	n Murphy EL.MASQUE		SAFETY	DATA SHEET	Page 1 of 4		
Prepa	red to US-OSHA & GHS Stand	lards		SDS Revision: 2.0	SDS Revision Date: 11Oct17		
	RODUCT AND CON	<u>IPANY IDEN</u>	NTIFICATION				
1.1	Product Name:	Kevin Mur	phy ANGEL.MASQU	E			
1.2	Product Code:	10049-04					
1.3	Product Uses & Restrictions:	Cosmetic - Hair	Conditioner				
1.4	Supplier Name:		usiness Services Pty Ltd				
1.5	Supplier Address:		uite 230, Irvine, CA 92618, USA				
1.6	Business Phone:	949-407-5100					
1.7	Emergency Phone:	CHEMTREC:	800-424-9300 (North Am	erica) 1-703-527-3887 (Outside N	orth America)		
2 H	AZARDS IDENTIFIC						
2.1	Hazard Identification:		cations: Not classified as a haza	ardous substance	Hazard Symbols: N		
		Hazard Stateme					
		Hazard Signal V					
				t eye contact. If medical advice is needed	, have product		
		container or labe	el at hand. Keep out of reach of o	children. Read label before use.			
<u>3. C</u>	OMPOSITION / INF	ORMATION	ON INGREDIENTS				
Non-H	lazardous Ingredients: Com	position of non-ha	zardous ingredients is considere	ed confidential and are withheld.			
lazar	dous Ingredients:						
	CHEMICAL NAME		CAS No.	GHS Hazard Classifica	ation % by Weight		
Decar	nethylcyclopentasiloxane		541-02-6	Flammable Liquid, Cat 4	1 - 10		
4. F	IRST AID MEASURE	ES					
4.1	First Aid:	give anything by <u>Eyes</u> : If case of adverse reaction <u>Skin</u> : If signs of of an adverse re	mouth to an unconscious perso of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ		. Seek medical attention in the event of an nd soap. Seek medical attention in the ever		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. <u>Eves:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.					
4.3	3 Medical Conditions Aggravated by Exposure: Prolonged/repeated skin contact may aggravate existing skin conditions.						
4.4	Notes to Physician:	Treat symptoma	tically. No specific antidotes are	recommended.			
5. F	IRE FIGHTING MEA	SURES					
	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.					
		Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.					
5.1 5.2	Specific Hazards:	Hazardous Com	bustion Products: May produce	oxides of carbon and/or nitrogen on comb	ustion.		
5.1	Specific Hazards: Special Protective Equipment/Precautions for Firefighters:			oxides of carbon and/or nitrogen on comb			

6. A	CCIDENTAL RELEA	ASE MEASURES
6.1		Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.
6.3		Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.

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7. H/	7. HANDLING AND STORAGE				
		Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.			
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from			
		ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).			

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

Industrial Setting / Workplace:

8.1	Control Parameters:		CAL NAME CAS Number		Airborne Exposure Limits			
		CHEMICAL NAME		% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 10	15 mg/m ³	10 mg/m ³	NE	NE
		Benzyl Alcohol	100-51-6	< 1	NE	NE	NE	10 ppm
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
	-							

9. PI	HYSICAL AND CHE	MICAL PROPERTIES
9.1	Appearance:	Lavender, opaque, semi-viscous liquid
9.2	Odor:	Floral
9.3	Odor Threshold:	No data available on this product
9.4	pH:	4.5 - 5.3
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	>93 C (200 F)
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.980 - 1.020
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	3,400 - 4,700 cP
9.20	Other Information:	NA
10. \$	STABILITY AND RE	ACTIVITY
10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
10.6	Hazardous Decomposition	None known. May produce oxides of carbon and/or nitrogen on combustion.

Hazardous Decomposition None known. May produce oxides of carbon and/or nitrogen on combustion. Products:

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ANGEL.MASQUE Prepared to US-OSHA & GHS Standards

SAFETY DATA SHEET

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a	red to US-OSHA & GHS Stand	dards SDS Revision: 2.0 SDS Revision Date: 11Oct17
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	TOXICOLOGICAL II	
.1	Acute Potential Health Effects:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.
.2	Chronic Potential Health Effects:	None known
1.3	Acute Toxicity:	No data available on this product
.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin Sensitization:	No data available on this product
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	0 1	No data available on this product
1.11		No data available on this product
1.12	Aspiration Hazard:	No data available on this product
2.	ECOLOGICAL INFO	
2.1	Ecotoxicity:	No data available on this product
2.2	Persistence and Degradability:	No data available on this product
2.3	Bioaccumulative Potential:	No data available on this product
2.4 2.5	Mobility in Soil: Other Adverse Effects:	No data available on this product
3.1	DISPOSAL CONSID Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
3.2	Special Considerations:	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
	TRANSPORT INFO	
		ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
4.1 4.2	US DOT (GROUND): IATA (AIR):	Not regulated
4.2 4.3	IMDG (OCEAN):	Not regulated Not regulated
4.4	TDG (Canadian GROUND):	Not regulated
4.5	ADR/RID (EU ROAD/RAIL):	Not regulated
4.6	Environmental Hazards:	No information available
4.7	Special Precautions for	NA
	REGULATORY INFO	DRMATION
5.1	SARA Title III Sections 302/304, 311/312, and 313:	None
5.2	CAA Section 112 (Threshold Quantities):	None
5.3	CWA:	None
5.4	CERCLA Reportable Quantity:	None
5.5	California Proposition 65:	This product is not subject to warning labeling.
5.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.
5.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.

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16. 0	OTHER INFORMA	TION
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	11Oct16
16.4	Reason for Revision:	Update format.

	in Murphy BEL.RINSE	SAFETY DATA SHEE	Т	Page 1
Prep	ared to US-OSHA & GHS Stand	ards SDS Revision	: 2.0 SDS Revision D	ate: 11Oct17
1. F	PRODUCT AND COM	IPANY IDENTIFICATION		
1.1	Product Name:	Kevin Murphy ANGEL.RINSE		
1.2	Product Code:	9ACT110C		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Ou	Itside North America)	
		·		
2. ł	HAZARDS IDENTIFIC	ATION		
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance		Hazard Symb
		Hazard Statements: NA		
		Hazard Signal Word: NA		
		Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is	needed, have product	
		container or label at hand. Keep out of reach of children. Read label before use.		1

3. COMPOSITION / INFORMATION ON INGREDIENTS

Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.

Hazardous Ingredients:

L

CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
NA	NA	NA	NA

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Hazard Symbols: NA

4. F	IRST AID MEASUR	ES
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eves: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. <u>Eves:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.

5. F	IRE FIGHTING MEA	SURES
5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> No information available.
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.
6. A	CCIDENTAL RELEA	
D. A	CCIDENTAL RELEA	
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.

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7. H/	7. HANDLING AND STORAGE				
		Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.			
7.2	-	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).			

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

Industrial Setting / Workplace:

Control Parameters:		C 4 9	% w/w	Airborne Exposure Limits			
	CHEMICAL NAME	ME Number		OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
	Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
	Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE
Engineering Controls:	General ventilation recomm	nended.					
Respiratory Protection:	NIOSH approved respirato	r if airborne ex	posure l	limits are exceeded.			
Eye Protection:	Avoid eye contact. Wear pr	rotective eyew	ear (e.g	., safety glasses with	side-shield) if eye cor	ntact hazards exist.	
Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
	Engineering Controls: Respiratory Protection: Eye Protection:	CHEMICAL NAME Glycerin Isopropyl Alcohol Engineering Controls: General ventilation recomm Respiratory Protection: NIOSH approved respirato Eye Protection: Avoid eye contact. Wear p Skin Protection: No special skin protection	CHEMICAL NAME CAS Number Glycerin 56-81-5 Isopropyl Alcohol 67-63-0 Engineering Controls: General ventilation recommended. Respiratory Protection: NIOSH approved respirator if airborne ex Eye Protection: Avoid eye contact. Wear protective eyew Skin Protection: No special skin protection is required und	CHEMICAL NAME CAS Number % w/w Glycerin 56-81-5 < 5	CHEMICAL NAME CAS Number % w/w OSHA PEL (TWA) Glycerin 56-81-5 < 5	CHEMICAL NAME CAS Number % w/w OSHA PEL (TWA) ACGIH TLV (TWA) Glycerin 56-81-5 < 5	CHEMICAL NAME CAS Number % w/w OSHA PEL (TWA) ACGIH TLV (TWA) NIOSH REL (TWA) Glycerin 56-81-5 <5

9. P	HYSICAL AND CHE	MICAL PROPERTIES
9.1	Appearance:	Light yellow, opaque, semi-viscous liquid
9.2	Odor:	Citrus vanilla
9.3	Odor Threshold:	No data available on this product
9.4	pH:	3.5 - 5.0
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	>93 C (200 F)
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.980 - 1.020
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	4,000 - 7,000 cP
9.20	Other Information:	NA
	STABILITY AND REA	ACTIVITY
10.1		None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.

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11.	TOXICOLOGICAL II	NFORMATION
1.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	Eves: May cause mild transient eye irritation and/or redness.
		Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
		dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
1.2	Chronic Potential Health Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye	
	Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin	No data available on this product
	Sensitization:	
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	STOT-Single Exposure:	No data available on this product
1.11	STOT-Repeated Exposure:	No data available on this product
1.12	Aspiration Hazard:	No data available on this product
2.	ECOLOGICAL INFO	RMATION
2.1	Ecotoxicity:	No data available on this product
2.2	Persistence and	No data available on this product
	Degradability:	
	Bioaccumulative Potential:	No data available on this product
2.4 2.5	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product
2.4 2.5	Mobility in Soil:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
2.4 2.5 3. 3.1	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
2.4 2.5 3. 3.1	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
2.4 2.5 3. 1 3.2	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
2.4 2.5 3. 1 3.2 4.	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR	No data available on this product No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA EMATION
2.4 2.5 3. 1 3.2 4.	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA EXAMPLENCE RMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
2.4 2.5 3.1 3.2 4. N nu 4.1	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOI mber, UN proper shipping nam US DOT (GROUND):	No data available on this product No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA EMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
2.4 2.5 3. 3.1 3.2 4. N nu 4.1 4.2	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam US DOT (GROUND): IATA (AIR):	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated
2.4 2.5 3.1 3.1 3.2 4. N nu 4.1 4.2 4.3	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOI mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN):	No data available on this product No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA EMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
2.4 2.5 3.1 3.2 4. N nu 4.1 4.2 4.3 4.4	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOI mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND):	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated
2.4 2.5 3.1 3.2 4. N nu 4.1 4.2 4.3 4.4	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOI mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID	No data available on this product No data available on this product
2.4 2.5 3.1 3.2 4. 4.2 4.3 4.4 4.5	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOI mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND):	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated
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SAFETY DATA SHEET

SDS Revision: 2.0

ion: 2.0	SDS Revision Date: 11Oct17

	OTHER INFORMA Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
	- 3	CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Linit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
5.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combine with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
6.3	Last Revision Date:	11Aug16
5.4	Reason for Revision:	Update format.

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ANTI.GRAVITY.SPRAY Prepared to US-OSHA & GHS Standards SDS Revision: 5.0 SDS Revision Date: 12Jul18 **1. PRODUCT AND COMPANY IDENTIFICATION** 1.1 Product Name Kevin Murphy ANTI.GRAVITY.SPRAY Product Code: 1.2 35254-01 1.3 Product Uses & Restrictions: Cosmetic - Hair Styling & Finishing Spray 1.4 Supplier Name: Kevin Murphy Business Services Pty Ltd 1.5 Supplier Address: 47 Discovery, Suite 230, Irvine, CA 92618, USA 1.6 Business Phone: 949-407-5100 1.7 Emergency Phone: CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America) 2. HAZARDS IDENTIFICATION Hazard Classifications: Flammable Liquid - Category 3; Eye Irritation - Category 2A Hazard Symbols: 21 Hazard Identification Hazard Statements: Flammable Liquid and Vapour; Causes Serious Eye Irritation Hazard Signal Word: Warning Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Keep container tightly closed. Store in well ventilated place. Keep cool. Avoid direct eye contact. Wash hands thoroughly after handling. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. 3. COMPOSITION / INFORMATION ON INGREDIENTS Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld. Hazardous Ingredients: CHEMICAL NAME CAS No. **GHS Hazard Classification** % by Weight Flammable Liquid, Cat 2; Ethanol 64-17-5 45-50 Eye Irritation, Cat 2A; STOT SE, Cat 3 4. FIRST AID MEASURES 41 First Aid: Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary Eves: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist. Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous 4.2 Effects of Exposure: system depression (headache, dizziness and drowsiness) Eyes: Causes serious eye irritation. May cause redness, stinging, and tearing. Skin: May cause mild irritation or allergic contact dermatitis to the skin of sensitive individuals. Prolonged/repeated exposure may cause defatting, drying and cracking of the skin. Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness). 4.3 Medical Conditions Prolonged/repeated skin contact may aggravate existing skin conditions. Aggravated by Exposure: Notes to Physician: 4.4 Treat symptomatically. No specific antidotes are recommended. 5. FIRE FIGHTING MEASURES Extinguishing Media: 51 Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide Unsuitable Extinguishing Media: No information available. Specific Hazards: 5.2 Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion. Special Protective 5.3 Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved. Equipment/Precautions for Warning! Flammable liquid and vapour. When heated above the flash point, vapours may burn or form explosive mixture with air. Firefighters: 6. ACCIDENTAL RELEASE MEASURES 6.1 Personal Precautions: Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation. Environmental Precautions: 6.2 Dike or contain spill to prevent from entering drains. Avoid direct release to environment. 6.3 Methods for Cleaning Up: Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations

Kevin Murphy
ANTI.GRAVITY.SPRAY

Products:

Prepared to US-OSHA & GHS Standards

SAFETY DATA SHEET

SDS Revision Date: 12Jul18

7.	7. HANDLING AND STORAGE			
7.1		Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.		
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources.		

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

Industrial Setting / Workplace: 8.1 Control Parameters: Airborne Exposure Limits CAS CHEMICAL NAME % w/w Number **OSHA PEL (TWA)** ACGIH TLV (TWA) NIOSH REL (TWA) WEEL (TWA) 1000 ppm NE Ethanol 64-17-5 45-50 1000 ppm 1000 ppm Propylene Glycol 57-55-6 < 0.5 NE NE NE 10 mg/m³ 56-81-5 Glycerin NE NE < 0.1 15 mg/m³ 10 mg/m³ 8.2 Engineering Controls: General ventilation recommended. 8.3 Respiratory Protection: NIOSHA approved respirator if airborne exposure limits are exceeded. 8.4 Eye Protection: Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist. 85 Skin Protection: No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.

9. P	HYSICAL AND CHE	MICAL PROPERTIES
9.1	Appearance:	Colorless, clear to slightly hazy liquid
9.2	Odor:	Lavender-alcohol
9.3	Odor Threshold:	No data available on this product
9.4	pH:	6.0 - 7.0
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	24.5°C (76°F) Closed Cup
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.910 - 0.930
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	Water Thin
9.20	Other Information:	NA
10. \$	STABILITY AND REA	ΑCΤΙVITY
10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
10.6	Hazardous Decomposition	None known. May produce oxides of carbon and/or nitrogen on combustion.

None known. May produce oxides of carbon and/or nitrogen on combustion.

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Prepar	red to US-OSHA & GHS Stand	ards SDS Revision: 5.0 SDS Revision Date: 12Jul18
11]		NEORMATION
11.1	Acute Potential Health	Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous
	Effects:	system depression (headache, dizziness and drowsiness).
		Eves: Causes serious eye irritation. May cause redness, stinging, and tearing.
		Skin: May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to
		senzitized individuals.
		Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system
		depression (headache, dizziness, and drowsiness).
11.2	Chronic Potential Health Effects:	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.
11.3	Acute Toxicity:	No data pupilakia ap tkia punduat
		No data available on this product
11.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye Damage/Irritation:	No data available on this product
11.6	Respiratory or Skin	
	Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to
		humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equa to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Peproductive Toxicity:	
	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product
10 1		
	ECOLOGICAL INFO	
12.1	Ecotoxicity:	No data available on this product
12.2	Persistence and Degradability:	No data available on this product
12.3	Bioaccumulative Potential:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product
	4	
13. I	DISPOSAL CONSID	ERATIONS
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains.
		Empty containers should be taken for local recycling, recovery or waste disposal.
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste
4 4 7		
	TRANSPORT INFO	
		e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
	US DOT (GROUND):	
	US DOT (GROUND): IATA (AIR):	e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
14.2	US DOT (GROUND):	e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity
14.2 14.3	US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG	e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty.
14.2 14.3 14.4	US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND):	e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9
14.2 14.3 14.4	US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID	e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty.
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14.2 14.3 14.4 14.5 14.6 14.7	US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for Users	e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty. Consumer Commodity, Limited Quantity UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty. No information available NA
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14.2 14.3 14.4 14.5 14.6 14.7 15.1 15.2	US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INF(SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities):	e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty. Consumer Commodity, Limited Quantity UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty. No information available NA
14.2 14.3 14.4 14.5 14.6 14.7 15.1 15.2	US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INF(SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold	e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty. Consumer Commodity, Limited Quantity UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty. No information available NA
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14.2 14.3 14.4 14.5 14.6 14.7 15.1 15.1 15.2 15.3 15.4 15.5	US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INF(SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity: California Proposition 65:	e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty. Consumer Commodity, Limited Quantity UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty. No information available NA
14.1 14.2 14.3 14.4 14.5 14.6 14.7 15.1 15.1 15.2 15.3 15.4 15.5 15.6 15.7	US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INF(SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity:	e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty. Consumer Commodity, Limited Quantity UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty. No information available NA None None RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs

SAFETY DATA SHEET

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SDS Revision: 5.0

16. OTHER INFORMATION 16.1 GHS: Globally Harmonized System of Classification and Labeling Chemicals Legend: CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established 16.2 Disclaimer: This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product. 16.3 Last Revision Date: 01Dec17 Reason for Revision: 16.4 Update product code and Section 9.

Kevin Murphy AUTUMN.ANGEL		SAFET	OATA SHEET	Page 1 of 4				
-	ared to US-OSHA & GHS Stand	l dards	SDS Revision: 2.0	SDS Revision Date: 26Apr18				
			•					
		IPANY IDENTIFICATION						
.1	Product Name:	Kevin Murphy AUTUMN.ANG	EL					
.2	Product Code:	K100317AAC(R03)						
.3	Product Uses & Restrictions	Cosmetic - Hair Color Enhancing Conditioner						
.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd						
.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA						
.6 .7	Business Phone:	949-407-5100						
.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North Ar	nerica) 1-703-527-3887 (Outside N	orth America)				
2 F	AZARDS IDENTIFIC	ATION						
2.1	Hazard Identification:	Hazard Classifications: Not classified as a ha	zardous substance	Hazard Symbols				
		Hazard Statements: NA						
		Hazard Signal Word: NA						
		Hazard Precautionary Statements: Avoid dire	•	have product				
		container or label at hand. Keep out of reach of	i children. Read label before use.					
3. C	COMPOSITION / INF	ORMATION ON INGREDIENTS						
lon-	Hazardous Ingredients: Com	position of non-hazardous ingredients is conside	red confidential and are withheld.					
1979	rdous Ingredients:							
Iuzu	CHEMICAL NAME	CAS No.	GHS Hazard Classifica	otion 0/ by Woish				
		NA		,,				
	NA	NA NA	NA	NA				
1	First Aid:	ES		several glasses of water to drink. Never				
.1	First Aid:	Ingestion: In case of ingestion, do not induce give anything by mouth to an unconscious pers <u>Eves</u> : In case of eye contact, flush with copic adverse reaction or if symptoms persist. <u>Skin</u> : If signs of irritation to the skin develop, w of an adverse reaction or if symptoms persist. <u>Inhalation</u> : If respiratory distress or irritation o	son. Seek medical attention if necessary. bus amounts of water for at least 15 minutes wash the affected area with plenty of water a	. Seek medical attention in the event of a nd soap. Seek medical attention in the e				
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	First Aid: Effects of Exposure:	Ingestion: In case of ingestion, do not induce give anything by mouth to an unconscious pers <u>Eves</u> : In case of eye contact, flush with copic adverse reaction or if symptoms persist. <u>Skin</u> : If signs of irritation to the skin develop, w of an adverse reaction or if symptoms persist. <u>Inhalation</u> : If respiratory distress or irritation o reaction or if symptoms persist. <u>Ingestion</u> : May cause mild gastrointestinal irrit <u>Eves</u> : May cause mild transient eye irritation a <u>Skin</u> : No significant skin irritation effects experi- hair colorants and fragrance allergens that may	son. Seek medical attention if necessary. bus amounts of water for at least 15 minutes wash the affected area with plenty of water a ccurs, remove victim to fresh air. Seek medi ation. Ind/or redness. cted from normal use. May cause irritation to v cause allergic contact dermatitis to sensitiz	. Seek medical attention in the event of a nd soap. Seek medical attention in the e ical attention in the event of an adverse of the skin of sensitive individuals. Contain				
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1.2 1.3 1.4 5. F 5.2	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media:	Ingestion: In case of ingestion, do not induce give anything by mouth to an unconscious pers <u>Eves</u> : In case of eye contact, flush with copic adverse reaction or if symptoms persist. <u>Skin</u> : If signs of irritation to the skin develop, w of an adverse reaction or if symptoms persist. <u>Inhalation</u> : If respiratory distress or irritation o reaction or if symptoms persist. <u>Ingestion</u> : May cause mild gastrointestinal irrit <u>Eves</u> : May cause mild transient eye irritation a <u>Skin</u> : No significant skin irritation effects expect hair colorants and fragrance allergens that may <u>Inhalation</u> : No significant effects expected fror Prolonged/repeated skin contact may aggravat Treat symptomatically. No specific antidotes an SUREES <u>Suitable Extinguishing Media</u> : Use an appropriat <u>Unsuitable Extinguishing Media</u> : No information	son. Seek medical attention if necessary. bus amounts of water for at least 15 minutes wash the affected area with plenty of water a ccurs, remove victim to fresh air. Seek medi ation. Ind/or redness. Ind/or redness. Ite drom normal use. May cause irritation to y cause allergic contact dermatitis to sensitiz m normal use. Ite existing skin conditions. e recommended.	Seek medical attention in the event of and soap. Seek medical attention in the event of an adverse ical attention in the event of an adverse of the skin of sensitive individuals. Contained individuals.				
1.2 1.3 1.4 5.1 5.2 5.3	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	Ingestion: In case of ingestion, do not induce give anything by mouth to an unconscious pers Eves: In case of eye contact, flush with copic adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, w of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation o reaction or if symptoms persist. Ingestion: May cause mild gastrointestinal irrit Eves: May cause mild gastrointestinal irrit Eves: May cause mild gastrointestinal irrit Eves: May cause mild transient eye irritation a Skin: No significant skin irritation effects expect hair colorants and fragrance allergens that may Inhalation: No significant effects expected fror Prolonged/repeated skin contact may aggravat Treat symptomatically. No specific antidotes an SURES Suitable Extinguishing Media: Use an appropria Unsuitable Extinguishing Media: No information Hazardous Combustion Products: May produce Wear self-contained breathing apparatus and f	son. Seek medical attention if necessary. bus amounts of water for at least 15 minutes wash the affected area with plenty of water a ccurs, remove victim to fresh air. Seek medi ation. Ind/or redness. Ind/or redness. Ite drom normal use. May cause irritation to y cause allergic contact dermatitis to sensitiz m normal use. Ite existing skin conditions. e recommended.	Seek medical attention in the event of and soap. Seek medical attention in the event of an adverse ical attention in the event of an adverse of the skin of sensitive individuals. Contained individuals.				
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1.2 1.3 1.4 5.1 5.2 5.3	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	Ingestion: In case of ingestion, do not induce give anything by mouth to an unconscious pers Eves: In case of eye contact, flush with copic adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, w of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation o reaction or if symptoms persist. Ingestion: May cause mild gastrointestinal irrit Eves: May cause mild gastrointestinal irrit Eves: May cause mild transient eye irritation a Skin: No significant skin irritation effects expect hair colorants and fragrance allergens that may Inhalation: No significant effects expected fror Prolonged/repeated skin contact may aggravat Treat symptomatically. No specific antidotes ar SURES Suitable Extinguishing Media: Use an appropria Unsuitable Extinguishing Media: No information Hazardous Combustion Products: May produce Wear self-contained breathing apparatus and f Observe all personal protection equipment recor	son. Seek medical attention if necessary. bus amounts of water for at least 15 minutes wash the affected area with plenty of water a ccurs, remove victim to fresh air. Seek medi ation. Ind/or redness. Ind/or redness. Ite drom normal use. May cause irritation to v cause allergic contact dermatitis to sensitiz n normal use. Ite existing skin conditions. e recommended.	Seek medical attention in the event of and soap. Seek medical attention in the event of an adverse ical attention in the event of an adverse of the skin of sensitive individuals. Contained individuals.				
1.2 1.3 1.4 5.1 5.2 5.3 5.1	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters: CCIDENTAL RELEA Personal Precautions:	Ingestion: In case of ingestion, do not induce give anything by mouth to an unconscious pers Eves: In case of eye contact, flush with copic adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, w of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation o reaction or if symptoms persist. Ingestion: May cause mild gastrointestinal irrit Eves: May cause mild gastrointestinal irrit Eves: May cause mild transient eye irritation a Skin: No significant skin irritation effects expect hair colorants and fragrance allergens that may Inhalation: No significant effects expected fror Prolonged/repeated skin contact may aggravat Treat symptomatically. No specific antidotes ar SURES Suitable Extinguishing Media: Use an appropria Unsuitable Extinguishing Media: No information Hazardous Combustion Products: May produce Wear self-contained breathing apparatus and f Observe all personal protection equipment reco adequate ventilation.	son. Seek medical attention if necessary. bus amounts of water for at least 15 minutes vash the affected area with plenty of water a ccurs, remove victim to fresh air. Seek medi ation. und/or redness. ted from normal use. May cause irritation to v cause allergic contact dermatitis to sensitiz n normal use. te existing skin conditions. e recommended. ate media including water spray, dry chemica a available. e oxides of carbon and/or nitrogen on combination ull personal protective gear if large quantities commendations described in Section 8. Reminipation for the section for the sectio	Seek medical attention in the event of and soap. Seek medical attention in the event of an adverse ical attention in the event of an adverse of the skin of sensitive individuals. Contained individuals.				
1.2 1.3 1.4 5.1 5.2 5.3	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	Ingestion: In case of ingestion, do not induce give anything by mouth to an unconscious pers Eves: In case of eye contact, flush with copic adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, w of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation o reaction or if symptoms persist. Ingestion: May cause mild gastrointestinal irrit Eves: May cause mild gastrointestinal irrit Eves: May cause mild transient eye irritation a Skin: No significant skin irritation effects expect hair colorants and fragrance allergens that may Inhalation: No significant effects expected fror Prolonged/repeated skin contact may aggravat Treat symptomatically. No specific antidotes ar SURES Suitable Extinguishing Media: Use an appropria Unsuitable Extinguishing Media: No information Hazardous Combustion Products: May produce Wear self-contained breathing apparatus and f Observe all personal protection equipment recor	son. Seek medical attention if necessary. bus amounts of water for at least 15 minutes vash the affected area with plenty of water a ccurs, remove victim to fresh air. Seek medi ation. Ind/or redness. Ited from normal use. May cause irritation to v cause allergic contact dermatitis to sensitiz m normal use. Ite existing skin conditions. e recommended. ate media including water spray, dry chemical available. e oxides of carbon and/or nitrogen on combinations ull personal protective gear if large quantities pormendations described in Section 8. Reme ains. Avoid direct release to environment.	Seek medical attention in the event of and soap. Seek medical attention in the event of an adverse ical attention in the event of an adverse of the skin of sensitive individuals. Contained individuals.				

	Murphy	9	ΔFF	ΤY	DATA S	HEET		Page 2 of 4
	MN.ANGEL							·
Prepar	red to US-OSHA & GHS Stand	ards			SL	OS Revision: 2.0	SDS Revision Date	e: 26Apr18
7 Ц	ANDLING AND STO							
<u>и. п</u> . 7.1	Precautions for Safe	Utilize safe handling and tran	sportation te	chnique	s to avoid spillage of	the product. Avoid ev	e contact. Do not eat	drink or smoke while
/.1	Handling:	handling. Wash thoroughly at	•	•	s to avoid spillage of	the product. Avoid ey	e contact. Do not eat,	
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-	•		y from direct sun-light	and incompatible ma	terials (see Section 10). Keep away from
	_	ignition sources. Store at tem	peratures 4	to 40°C	(39 to 104°F).			
8. E	XPOSURE CONTRO	DLS / PERSONAL P	ROTEC	TION				
Consu	Imer Use: Engineering contro	ols or personal protective equi	oment are n	ot reauir	ed under normal and	foreseeable intended	consumer use of this	product.
	rial Setting / Workplace:							
8.1	Control Parameters:			1		Airborne Ex	posure Limits	
0.1	Control 1 arameters.	CHEMICAL NAME	CAS	% w/w				
			Number		OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	200 ppm	400 ppm	NE
8.2	Engineering Controls:	General ventilation recomme	nded.					
8.3	Respiratory Protection:	NIOSH approved respirator if	airborne ex	posure	limits are exceeded.			
8.4	Eye Protection:	Avoid eye contact. Wear prot	ective eyew	ear (e.g	., safety glasses with	side-shield) if eye cor	tact hazards exist.	
8.5	Skin Protection:	Wear impermeable gloves.						
9. PI	HYSICAL AND CHE	MICAL PROPERTIE	S					
9.1	Appearance:	Bright pink, thick cream	-					
9.2	Odor:	Fragrance						
9.3	Odor Threshold:	No data available on this proc	duct					
9.4	pH:	4.00 - 5.25						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this proc	duct					
9.7	Initial Boiling Point/Boiling	No data available on this pro	duct					
	Range:							
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this proc						
9.10	Flammability:	No data available on this proc	duct					
9.11	Upper/Lower Flammability Limits:	No data available on this proc	duct					
9.12	Vapor Pressure:	No data available on this proc	duct					
9.13	Vapor Density:	No data available on this pro-						
9.14	Relative Density (water=1.0):							
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient							
	(n-octanol/water):	No data available on this proc	duct					
9.17	Autoignition Temperature:	No data available on this proc	duct					
9.18	Decomposition	No data available on this pro	duct					
	Temperature:							
9.19	Viscosity:	75,000 - 150,000 cP						
9.20	Other Information:	NA						
	STABILITY AND RE							
10.1	Reactivity:	None under normal use cond						
10.2	Chemical Stability:	This product is stable under r	normal hand	ling and	storage conditions.			
10.3	Possibility of Hazardous	None known. Hazardous poly	merization	is not ex	pected.			
10.4	Reactions: Conditions to Avoid:	Sparks, open flame, other igr	nition source	s and a	levated temperature	Avoid freezing		
10.4	Incompatible Materials:	Strong acids, strong bases, s				. Avoiu neeziny.		
10.5	Hazardous Decomposition		-					
		None known. May produce of						

I	Kevin Murphy
4	AUTUMN.ANGEL

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

vision: 2.0 SDS Revision Date: 26Apr18

		FORMATION
	TOXICOLOGICAL IN	
1.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	Eves: May cause mild transient eye irritation and/or redness.
		Skin: No significant skin irritation effects expected from normal use. May cause irritation to the skin of sensitive individuals. Contains
		hair colorants and fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.
		Innanauon, No significant enects expected nom normal use.
1.2	Chronic Potential Health Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye	
	Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin	No data available on this product
	Sensitization:	
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	STOT-Single Exposure:	No data available on this product
1.11	STOT-Repeated Exposure:	No data available on this product
1.12		No data available on this product
1.12	Aspiration nazaru.	
2	ECOLOGICAL INFO	
2.1	Ecotoxicity:	No data available on this product
2.2	Persistence and	
2.2	Degradability:	No data available on this product
2.3	Bioaccumulative Potential:	No data available on this product
2.4	Mobility in Soil:	No data available on this product
2.5	Other Adverse Effects:	No data available on this product
	•	
12		EPATIONS
	DISPOSAL CONSID	
13. 3.1	DISPOSAL CONSID Waste Disposal Methods:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
		Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
3.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
3.1 3.2	Waste Disposal Methods: Special Considerations:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
3.1 3.2	Waste Disposal Methods: Special Considerations: TRANSPORT INFOR	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
3.1 3.2 4. ' IN nu	Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA RMATION le, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
3.1 3.2 4. N nu 4.1	Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND):	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA RMATION re, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
3.1 3.2 I <mark>A.</mark> IN nu 4.1 4.2	Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam US DOT (GROUND): IATA (AIR):	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA RMATION re, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated
3.1 3.2 IN nu 4.1 4.2 4.3	Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN):	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA RMATION re, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
3.1 3.2 N nu 4.1 4.2 4.3	Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA RMATION re, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated
3.1 3.2 N nu 4.1 4.2 4.3 4.4	Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN):	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA RMATION re, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated
3.1 3.2 4. N nu 4.1 4.2 4.3 4.4 4.5	Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
3.1 3.2 4. N nu 4.1 4.2 4.3 4.4 4.5	Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA RMATION re, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated
3.1 3.2 IN nu 4.1 4.2 4.3 4.4 4.5 4.6	Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
3.1 3.2 IA. IN nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7	Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
3.1 3.2 IN nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7	Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
3.1 3.2 IA. 10N nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7	Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFO SARA Title III Sections	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
3.1 3.2 IN nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7 15. 1	Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFO SARA Title III Sections 302/304, 311/312, and 313:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
3.1 3.2 4. 1 1 1 1 1 1 1 1 1 1	Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
3.1 3.2 I 4. I 4. I 4. 4.1 4.2 4.3 4.4 4.5 4.6 4.7 I 5. I 5. I 5. 2	Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFO SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities):	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
3.1 3.2 4. N nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7 5.1 5.2 5.3	Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
3.1 3.2 14. 14. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15. 16. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17.	Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
3.1 3.2 N nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7 5.1 5.1 5.2 5.3 5.4	Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
3.1 3.2 IA. IN nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7	Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA

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16. OTHER INFORMATION Legend: 16.1 GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The 16.2 Disclaimer: information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product. 16.3 Last Revision Date: 29Mar18 16.4 Reason for Revision: Correct typo in section 4.1.

Kevin Murphy	
BALANCING.WASH	

Kevin Murphy BALANCING.WASH			SAFETY	DATA SHEET		Page 1 of 4		
Prepa	ared to US-OSHA & GHS Stand	lards		SDS Revision: 2.0	SDS Revision Dat	te: 11Oct17		
1 P	RODUCT AND CON							
.1	Product Name:		phy BALANCING.WA	SH				
.2	Product Code:	14ACT007A						
.3	Product Uses & Restrictions:		Shampoo					
.0	Supplier Name:		evin Murphy Business Services Pty Ltd					
.5	Supplier Address:		7 Discovery, Suite 230, Irvine, CA 92618, USA					
.6	Business Phone:	949-407-5100						
.7	Emergency Phone:		800-424-9300 (North Ame	erica) 1-703-527-3887 (Outside N	orth America)			
<u>р</u> г								
2. ⊢ 2.1	IAZARDS IDENTIFIC Hazard Identification:		cations: Not classified as a haza	ardous substance		Hazard Symbols: N		
		Hazard Stateme				Thazara Oymbols.		
		Hazard Signal V						
			-	t eye contact. If medical advice is needed,	, have product			
		container or labe	I at hand. Keep out of reach of c	hildren. Read label before use.				
2 (OMPOSITION / INF							
			zardous ingredients is considere	d confidential and are withheld				
	rdous Ingredients:							
1828	CHEMICAL NAME		CAS No.	GHS Hazard Classifica	ation	% by Weight		
			NA	NA		NA		
	TO A			100		IN/A		
1. F	IRST AID MEASURE	ES						
		<u>Eyes</u> : If case of adverse reaction <u>Skin</u> : If signs of of an adverse rea	of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ	n. Seek medical attention if necessary. amounts of water for at least 15 minutes. sh the affected area with plenty of water a urs, remove victim to fresh air. Seek med	nd soap. Seek medical	l attention in the eve		
1.2	Effects of Exposure:	Ingestion: May Eyes: May caus Skin: No signific dermatitis to sen	cause mild gastrointestinal irritati se mild transient eye irritation and	d/or redness. ed from normal use. Contains fragrance al	lergens that may cause	e allergic contact		
1.3	Medical Conditions Aggravated by Exposure:		ted skin contact may aggravate		·			
1.4	Notes to Physician:	Treat symptomat	tically. No specific antidotes are i	recommended.				
5 F	IRE FIGHTING MEA	SURES						
5.1	Extinguishing Media:	Suitable Extingui	shing Media: Use an appropriate guishing Media: No information a	e media including water spray, dry chemic	al, foam, or carbon dio:	xide.		
5.2	Specific Hazards:			oxides of carbon and/or nitrogen on comb	ustion.			
5.3	Special Protective	nazardodo oom	<u>addent todadioi</u> may produce (
	Equipment/Precautions for Firefighters:	Wear self-contai	ned breathing apparatus and full	personal protective gear if large quantitie	s of product are involve	ed.		
6 4	CCIDENTAL RELEA				_			
6. / 6.1	Personal Precautions:	Observe all perse	onal protection equipment recom	nmendations described in Section 8. Rem	ove all sources of igniti	ion and ensure		
	Environmental Precautions:	•	lequate ventilation. ke or contain spill to prevent from entering drains. Avoid direct release to environment.					
6.2	Environmentari recautions.	Dike or contain s	pill to prevent from entering drain	ns. Avoid direct release to environment.				

JALA	NCING.WASH		SAFE	ΤY	DATA S	HEET		Page 2 of 4
Prepare	ed to US-OSHA & GHS Stand	ards			SI	DS Revision: 2.0	SDS Revision Date	e: 110ct17
	ANDLING AND STO							
7.1	Precautions for Safe Handling:	_	Jtilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while nandling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:		Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from gnition sources. Store at temperatures 4 to 40°C (39 to 104°F).					
8. E)	(POSURE CONTRO	DLS / PERSONAL F	ROTEC	TION				
Consu	mer Use: Engineering contro	ls or personal protective equi	pment are n	ot requir	ed under normal and	foreseeable intended	d consumer use of this	product.
ndusti	rial Setting / Workplace:							
3.1	Control Parameters:		CAS			Airborne Ex	posure Limits	
		CHEMICAL NAME	Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
3.2	Engineering Controls:	General ventilation recomme	ended.					
3.3	Respiratory Protection:	NIOSH approved respirator	f airborne ex	posure l	imits are exceeded.			
3.4	Eye Protection:	Avoid eye contact. Wear pro	tective eyew	ear (e.g.	, safety glasses with	side-shield) if eye cor	ntact hazards exist.	
3.5	Skin Protection:	No special skin protection is	required unc	ler typica	al circumstances of u	se and handling. If an	ticipated that prolonged	d & repeated skin
		contact will occur, wear impe	rmeable glov	ves if ne	cessary.			
<u>). Pł</u>	HYSICAL AND CHE	MICAL PROPERTI	ES					
.1	Appearance:	Off-white, pearlescent, visco	us liquid					
9.2	Odor:	Characteristic						
.3	Odor Threshold:	No data available on this pro	duct					
.4	pH:	6.0 - 7.0						
9.5	Melting Point:	NA						
.6	Freezing Point:	No data available on this pro	duct					
).7	Initial Boiling Point/Boiling Range:	No data available on this pro	duct					
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this pro	duct					
9.10	Flammability:	No data available on this pro	duct					
9.11	Upper/Lower Flammability Limits:	No data available on this pro	duct					
.12	Vapor Pressure:	No data available on this pro	duct					
9.13	Vapor Density:	No data available on this pro	duct					
9.14	Relative Density (water=1.0):	0.980 - 1.020						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this pro	duct					
9.17	Autoignition Temperature:	No data available on this pro	duct					
9.18	Decomposition Temperature:	No data available on this pro						
9.19	Viscosity:	10,000 - 15,000 cP						
9.20	Other Information:	NA						
10 5	STABILITY AND RE	ΔΩΤΙΛΙΤΑ						
0.1	Reactivity:	None under normal use con	ditions.					
0.2	Chemical Stability:	This product is stable under		ling and	storage conditions			
0.3	Possibility of Hazardous Reactions:	None known. Hazardous pol						
0.4	Conditions to Avoid:	Sparks, open flame, other ig	nition source	s. and e	levated temperatures	s. Avoid freezina.		
10.5	Incompatible Materials:	Strong acids, strong bases,		,				
10.6	Hazardous Decomposition							
	Products:	None known. May produce o	ixides of carb	oon and/	or nitrogen on combi	ustion.		

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BALANCING	WASH

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11.	TOXICOLOGICAL IN	JEORMATION
11.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	Eyes: May cause mild transient eye irritation and/or redness.
		Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
		dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
1.2	Chronic Potential Health Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye	
	Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin Sensitization:	No data available on this product
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product
12.	ECOLOGICAL INFO	RMATION
2.1	Ecotoxicity:	No data available on this product
2.2	Persistence and Degradability:	No data available on this product
2.3	Bioaccumulative Potential:	No data available on this product
	Male 1996 State On the	
12.4	Mobility in Soil:	No data available on this product
12.4 12.5	Other Adverse Effects:	No data available on this product No data available on this product
12.5	Other Adverse Effects:	No data available on this product
2.5 13.		No data available on this product
12.5 13.1	Other Adverse Effects:	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
2.5 13. 3.1	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods:	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
13. 3.1	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations:	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
2.5 13. 3.1 3.2 14.	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
2.5 13. 3.1 3.2 14.	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA RMATION
2.5 13. 3.1 3.2 14. JN nu 4.1	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
2.5 13. 3.1 3.2 14. JN nu 4.1 4.2	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND):	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
2.5 3.1 3.2 I 4. IN nu 4.1 4.2 4.3	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR):	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA Mot regulated Not regulated Not regulated
2.5 13. 3.1 3.2 14. 1N nu 4.1 4.2 4.3 4.4	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA RMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated
2.5 13. 3.1 3.2 14. 4.1 4.2 4.3 4.4 4.5	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA RMATION Not regulated
12.5 13. 13.1 13.2 14.	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated
12.5 13. 13.1 13.2 14. 14.2 14.3 14.4 14.5 14.6 14.7	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not
2.5 13. 3.1 3.2 14. 4.1 4.2 4.3 4.4 4.5 4.6 4.7	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFO	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not
2.5 13. 3.1 3.2 14. 17. nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7 15.	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not
2.5 13. 3.1 3.2 14. 17. nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7 15. 5.1	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INF(SARA Title III Sections	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION re, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not information available NA EMATION CMATION CMATIO
2.5 13. 3.1 3.2 14. 4.1 4.2 4.3 4.4 4.5 4.6 4.7 15. 5.1	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INF(C SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION re, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not information available NA PRMATION None
2.5 13. 3.1 3.2 14. 4.1 4.2 4.3 4.4 4.5 4.6 4.7 15. 5.1 5.2	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INF(C SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities):	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA RMATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated No information available NA PMATION None None None None None None None Non
2.5 13. 3.1 3.2 14. JN nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7 15. 5.2 5.3 5.4	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity:	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not not mation available NA
2.5 13. 3.1 3.2 14. JN nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7 15. 5.2 5.3 5.4 5.5	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity: California Proposition 65:	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION re, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not negulated Not
12.5 13. 13.1 13.2 14. 14.2 14.3 14.4 14.5 14.6 14.7	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity:	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA RMATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not information available NA PMATION None None None None None None None Non

16. OTHER INFORMATION

SAFETY DATA SHEET

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

	SDS Revision: 2.0	SDS Revision Date: 11Oct17
m of Classification and Labeling	g Chemicals	

16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	30Aug16
16.4	Reason for Revision:	Update format.

SDS Revision Date: 29Dec17

Prepared to US-OSHA & GHS Standards

1. F	1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy BEDROOM.HAIR			
1.2	Product Code:	SW-2091			
1.3	Product Uses & Restrictions:	Cosmetic - Hair Finishing Spray (Aerosol)			
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd			
1.5	Supplier Address:	7 Discovery, Suite 230, Irvine, CA 92618, USA			
1.6	Business Phone:	949-407-5100			
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)			

2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	Hazard Classifications: Flammable Aerosol - Category 1; Eye Irritation - Category 2A	Hazard Symbols:		
		Hazard Statements: Extremely Flammable Aerosol; Causes Serious Eye Irritation	\wedge		
		Hazard Signal Word: Danger	< <u>*</u> >		
		Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Do			
		not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after			
		use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Avoid direct eye contact.			
		Wash hands thoroughly after handling. If medical advice is needed, have product container or label at hand.			
		Keep out of reach of children. Read label before use.			

3. COMPOSITION / INFORMATION ON INGREDIENTS

Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.

Hazardous Ingredients:

CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
Dimethyl Ether	115-10-6	Flammable Gas, Cat 1	70-75
Ethanol	64-17-5	Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3	20-25
Decamethylcyclopentasiloxane	541-02-6	Flammable Liquid, Cat 4	1 - 5

4. FIRST AID MEASURES

4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eves: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.
4.2	Effects of Exposure:	Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). Eves: Causes serious eye irritation. May cause redness, stinging, and tearing. Skin: May cause mild irritation to the skin of sensitive individuals. Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.

5. FI	5. FIRE FIGHTING MEASURES			
5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Danger! Flammable: Vapours may burn or form explosive mixture with air. Pressurized container: May burst if heated.		
6 40	6 ACCIDENTAL RELEASE MEASURES			

0. ACCIDENTAL RELEASE MEASURES			
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure	
		adequate ventilation.	
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.	
6.3		aning Up: Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.	

	Murphy OOM.HAIR		SAFETY	DATA S	HEET		Page 2 of 4
	ed to US-OSHA & GHS Stand	ards		SI	OS Revision: 2.0	SDS Revision Date	e: 29Dec17
-							
. H/	ANDLING AND STO	RAGE					
.1	Precautions for Safe	Utilize safe handling and t	ransportation technique	es to avoid spillage of	the product. Avoid ey	e contact. Do not eat,	drink, or smoke wł
	Handling:	handling. Wash thorough	ly after handling.				
.2	Conditions for Safe Storage:	Store in a cool, dry, and w	ell-ventilated area awa	y from direct sun-light	and incompatible ma	terials (see Section 10). Keep away from
		ignition sources.					
3. E>	(POSURE CONTRO	<u>DLS / PERSONAL</u>	. PROTECTION				
onsu	mer Use: Engineering contro	ols or personal protective e	quipment are not requi	red under normal and	foreseeable intended	consumer use of this	product.
ndustr	ial Setting / Workplace:						-
	Control Parameters:		- I	T	Airborne Ex	posure Limits	
	Control r arameters.	CHEMICAL NAME	CAS Number			i I	
				OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Dimethyl Ether	115-10-6	NE	NE	NE	1000 ppm
		Ethanol	64-17-5	1000 ppm	1000 ppm	1000 ppm	NE
		Glycerin	56-81-5	15 mg/m ³	10 mg/m ³	NE	NE
2	Engineering Controls:	General ventilation recom		i o mg/m	i v mg/m		
.3	Respiratory Protection:	NIOSHA approved respira		e limits are exceeded			
4	Eye Protection:	Avoid eye contact. Wear				tact hazards exist	
.5	Skin Protection:	No special skin protection					d & rapacted skip
		contact will occur, wear in			se and handling. If an	nicipated that proforiged	a repeated skin
		oondot nin ooodi, nodi in	iponnouble gioreo i ne	, coocary:			
DL			TIES				
	HYSICAL AND CHE		IIE3				
1 2	Appearance: Odor:	Clear, light yellow liquid					
		Mild fragrance	a va ali va t				
3	Odor Threshold:	No data available on this					
4	pH:	No data available on this	product				
5	Melting Point:	NA					
.6	Freezing Point:	No data available on this	product				
7	Initial Boiling Point/Boiling Range:	No data available on this					
.8	Flashpoint:	-41 C (-42 F): dimethyl eth	ner; 13 C (55 F): ethano	l			
.9	Evaporation Rate:	No data available on this					
.10	Flammability:	No data available on this	product				
.11	Upper/Lower Flammability	UEL: 26.2% (dimethyl eth	<i>y</i> . (<i>y</i>				
10	Limits:	LEL: 3.3% (dimethyl ether					
12	Vapor Pressure:	65 - 75 psig @ 21 C (70 F	1				
13	Vapor Density:	No data available on this	product				
14	Relative Density (water=1.0):						
	Solubility (in water):	Insoluble					
16	Partition Coefficient (n-octanol/water):	No data available on this	product				
.17	Autoignition Temperature:	No data available on this	product				
.17	Decomposition						
10	Temperature:	No data available on this	product				
19	Viscosity:	Water Thin					
20	Other Information:	NA					
0.0							
	TABILITY AND RE		anditiona				
).1	,	None under normal use c		Latana an 192			
).2	Chemical Stability:	This product is stable und	er normal handling and	storage conditions.			
0.3	Possibility of Hazardous Reactions:	None known. Hazardous	polymerization is not ex	cpected.			
).4	Conditions to Avoid:	Sparks, open flame, othe		alevated temporature	Avoid freezing		
).4).5	Incompatible Materials:						
<i></i>	incompatible Materials.	Strong acids, strong base	a, allong oxidizing and	reducing agents.			
0.6	Hazardous Decomposition						

Kevin Murphy	
BEDROOM.HAIR	

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44 7			
	FOXICOLOGICAL IN		
11.1	Acute Potential Health Effects:	Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). <u>Eves:</u> Causes serious eye irritation. May cause redness, stinging, and tearing.	
		Skin: May cause mild irritation to the skin of sensitive individuals. Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous	
		system depression (headache, dizziness, and drowsiness).	
11.2	Chronic Potential Health Effects:	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.	
11.3	Acute Toxicity:	No data available on this product	
11.4	Skin Corrosion/Irritation:	No data available on this product	
11.5	Serious Eye Damage/Irritation:	No data available on this product	
11.6	Respiratory or Skin Sensitization:	No data available on this product	
11.7	Germ Cell Mutagenicity:	No data available on this product	
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.	
11.9	Reproductive Toxicity:	No data available on this product	
11.10	STOT-Single Exposure:	No data available on this product	
11.11	STOT-Repeated Exposure:	No data available on this product	
11.12	Aspiration Hazard:	No data available on this product	
12. E	ECOLOGICAL INFO	RMATION	
12.1	Ecotoxicity:	No data available on this product	
12.2	Persistence and Degradability:	No data available on this product	
12.3	Bioaccumulative Potential:	No data available on this product	
12.4	Mobility in Soil:	No data available on this product	
12.5	Other Adverse Effects:	No data available on this product	
	DISPOSAL CONSID		
13.1		Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.	
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste	
14. 1	FRANSPORT INFOR	RMATION	
		e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.	
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity	
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9	
14.3	IMDG (OCEAN):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.	
14.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity	
14.5	ADR/RID (EU ROAD/RAIL):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.	
14.6	Environmental Hazards:	No information available	
14.7	Special Precautions for	NA	
15. F	REGULATORY INFO	DRMATION	
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None	
15.2	CAA Section 112 (Threshold Quantities):	Dimethyl Ether = 10,000 lbs	
15.3	CWA:	None	
15.4	CERCLA Reportable	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs	
	Quantity:	RCRA Duo l'Offisied ignitable nazardous waste, Ethanol = 100 bs	
15.5		This product is not subject to warning labeling.	
15.5 15.6	Quantity:		

SAFETY DATA SHEET

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Revision: 2.0	SDS R

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Revision Da	ate: 29Dec17

16. (OTHER INFORMA	ATION
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	01Feb17
16.4	Reason for Revision:	Update format.

	n Murphy NDE.ANGEL		SAFETY	DATA SHEET	Page 1 of 4
Prepa	red to US-OSHA & GHS Stand	lards		SDS Revision: 2.0 SDS Revisio	n Date: 15Oct17
	RODUCT AND CON				
1.1	Product Name:	Kevin Murp	hy BLONDE.ANGEL	_	
1.2	Product Code:	28582-00			
1.3	Product Uses & Restrictions:	Cosmetic - Hair Co	onditioner		
1.4	Supplier Name:	Kevin Murphy Bus	iness Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite	e 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100			
1.7	Emergency Phone:	CHEMTREC: 8	00-424-9300 (North Ame	erica) 1-703-527-3887 (Outside North America)	
	AZARDS IDENTIFIC				-
2.1	Hazard Identification:	Hazard Statemen Hazard Signal Wo Hazard Precautio	ord: NA nary Statements: Avoid direct	ardous substance t eye contact. If medical advice is needed, have product hildren. Read label before use.	Hazard Symbols: N
3. C	OMPOSITION / INF	ORMATION (ON INGREDIENTS		
				d confidential and are withheld.	
	lazardous ingredients. Com				
Hazar	dous Ingredients:				
	CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
	NA		NA	NA	NA
	11/3		IN/A	19/3	INA
	IRST AID MEASUR	-6			
		<u>Eves</u> : If case of adverse reaction o <u>Skin</u> : If signs of ir of an adverse reac	eye contact, flush with copious r if symptoms persist. ritation to the skin develop, was tion or if symptoms persist. piratory distress or irritation occ	n. Seek medical attention if necessary. a amounts of water for at least 15 minutes. Seek medical attention is the affected area with plenty of water and soap. Seek medical attention, remove victim to fresh air. Seek medical attention in the	edical attention in the even
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. <u>Eves:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.			
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.			
1.4	Notes to Physician:	Treat symptomatic	ally. No specific antidotes are r	recommended.	
<u>5. F</u>	IRE FIGHTING MEA	SURES			
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.			
		Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.			
5.2	Specific Hazards:	Hazardous Combu		oxides of carbon and/or nitrogen on combustion.	
	Specific Hazards: Special Protective Equipment/Precautions for Firefighters:		stion Products: May produce o	oxides of carbon and/or nitrogen on combustion. personal protective gear if large quantities of product are in	volved.
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-containe	<u>istion Products:</u> May produce o		volved.
5.3 6. A	Special Protective Equipment/Precautions for	Wear self-containe	istion Products: May produce of the breathing apparatus and full RES hal protection equipment recom		
5.3 6. A 6.1	Special Protective Equipment/Precautions for Firefighters:	Wear self-containe ASE MEASUR Observe all persor adequate ventilatio	Istion Products: May produce of the distribution of the second states and full RES nal protection equipment recom- nn.	personal protective gear if large quantities of product are in mendations described in Section 8. Remove all sources of	
5.2 5.3 6. A 6.1 6.2 6.3	Special Protective Equipment/Precautions for Firefighters: CCIDENTAL RELEA Personal Precautions:	Wear self-containe ASE MEASUI Observe all persor adequate ventilatic Dike or contain spi	Istion Products: May produce of the description of the second state of the second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Seco	personal protective gear if large quantities of product are in	ignition and ensure

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Prepared to US-OSHA & GHS Standards

7. H/	ANDLING AND STO	RAGE				
		Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.				
7.2	0	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from				
		ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).				

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

Industrial Setting / Workplace:

10.4

10.5

10.6

Conditions to Avoid:

Products:

Incompatible Materials:

Hazardous Decomposition

8.1	Control Parameters:		CAS	CAS Number % w/w	Airborne Exposure Limits			
		CHEMICAL NAME			OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE
8.2	Engineering Controls:	General ventilation recomme	nded.		-		-	
8.3	Respiratory Protection:	NIOSH approved respirator if	f airborne ex	posure l	imits are exceeded.			
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is r contact will occur, wear impe				se and handling. If an	ticipated that prolong	ed & repeated skin

9. Pł	PHYSICAL AND CHEMICAL PROPERTIES					
9.1	Appearance:	Violet, opaque, semi-viscous liquid				
9.2	Odor:	Floral				
9.3	Odor Threshold:	No data available on this product				
9.4	pH:	4.00 - 5.00				
9.5	Melting Point:	NA				
9.6	Freezing Point:	No data available on this product				
9.7	Initial Boiling Point/Boiling Range:	No data available on this product				
9.8	Flashpoint:	>93 C (200 F)				
9.9	Evaporation Rate:	No data available on this product				
9.10	Flammability:	No data available on this product				
9.11	Upper/Lower Flammability Limits:	No data available on this product				
9.12	Vapor Pressure:	No data available on this product				
9.13	Vapor Density:	No data available on this product				
9.14	Relative Density (water=1.0):	0.970 - 0.990				
9.15	Solubility (in water):	Soluble				
9.16	Partition Coefficient (n-octanol/water):	No data available on this product				
9.17	Autoignition Temperature:	No data available on this product				
9.18	Decomposition Temperature:	No data available on this product				
9.19	Viscosity:	20,000 - 30,000 cP				
9.20	Other Information:	NA				
10. 5	STABILITY AND REA	ACTIVITY				
10.1	Reactivity:	None under normal use conditions.				
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.				
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.				

Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.

Strong acids, strong bases, strong oxidizing and reducing agents.

None known. May produce oxides of carbon and/or nitrogen on combustion.

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Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0 SDS

2.0 SDS Revision Date: 15Oct17

dermatis to sensitized individuals. Inhabition: No significant effects expected from normal use. 1.2. Chronic Potential Health Effects: None known 1.3. Acute Toxicity: No data available on this product 1.4. Skin Corrosion/irritation: No data available on this product 1.5. Serious Eye Damage/irritation: No data available on this product 1.6. Respiratory or Skin Sensitization: No data available on this product 1.7. Garm Cell Mutagenicity: No data available on this product 1.8. Carcinogenicity: Carcinogenicity of the miturity of the mitury of the mi			
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Degradability: No data available on this product 2.3 Bioaccumulative Potential: No data available on this product 2.4 Mobility in Soil: No data available on this product 2.5 Other Adverse Effects: No data available on this product ISSPOSAL CONSIDERATIONS 3.1 Waste Disposal Methods: Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sew drains. Empty containers should be taken for local recycling, recovery or waste disposal. 3.2 Special Considerations: U.S. EPA Waste Number: NA IM number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable. IM TAT (AIR): Not regulated Not regulated 4.3 IMDG (OCEAN): Not regulated 4.4 TDG (Canadian GROUND): Not regulated 4.5 ADR/RID Not regulated	2.1		
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2.5 Other Adverse Effects: No data available on this product 13. DISPOSAL CONSIDERATIONS 3.1 Waste Disposal Methods: Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sew drains. Empty containers should be taken for local recycling, recovery or waste disposal. 3.2 Special Considerations: U.S. EPA Waste Number: NA 14. TRANSPORT INFORMATION JN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable. 4.1 US DOT (GROUND): Not regulated 4.2 IATA (AIR): Not regulated 4.3 IMDG (OCEAN): Not regulated 4.4 TDG (Canadian GROUND): Not regulated 4.5 ADR/RID Not regulated	2.3	Bioaccumulative Potential:	No data available on this product
Image: Second	2.4	Mobility in Soil:	No data available on this product
13.1 Waste Disposal Methods: Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sew drains. Empty containers should be taken for local recycling, recovery or waste disposal. 13.2 Special Considerations: U.S. EPA Waste Number: NA 14. TRANSPORT INFORMATION JN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable. 14.1 US DOT (GROUND): Not regulated 14.2 IATA (AIR): Not regulated 14.3 IMDG (OCEAN): Not regulated 14.4 TDG (Canadian GROUND): Not regulated 14.5 ADR/RID Not regulated	2.5	Other Adverse Effects:	No data available on this product
3.1 Waste Disposal Methods: Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sew drains. Empty containers should be taken for local recycling, recovery or waste disposal. 3.2 Special Considerations: U.S. EPA Waste Number: NA Id. TRANSPORT INFORMATION JN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable. 4.1 US DOT (GROUND): Not regulated 4.2 IATA (AIR): Not regulated 4.3 IMDG (OCEAN): Not regulated 4.4 TDG (Canadian GROUND): Not regulated 4.5 ADR/RID Not regulated			
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14. TRANSPORT INFORMATION JN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable. 4.1 US DOT (GROUND): Not regulated 4.2 IATA (AIR): Not regulated 4.3 IMDG (OCEAN): Not regulated 4.4 TDG (Canadian GROUND): Not regulated 4.5 ADR/RID Not regulated			drains. Empty containers should be taken for local recycling, recovery or waste disposal.
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4.1 US DOT (GROUND): Not regulated 4.2 IATA (AIR): Not regulated 4.3 IMDG (OCEAN): Not regulated 4.4 TDG (Canadian GROUND): Not regulated 4.5 ADR/RID Not regulated			
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4.3 IMDG (OCEAN): Not regulated 4.4 TDG (Canadian GROUND): Not regulated 4.5 ADR/RID Not regulated		1 1	·
4.4 TDG (Canadian GROUND): Not regulated 4.5 ADR/RID Not regulated			
(Canadian GROUND): Not regulated 4.5 ADR/RID Not regulated			Not regulated
Not regulated		(Canadian GROUND):	Not regulated
(EU ROAD/RAIL):		ADR/RID (EU ROAD/RAIL):	Not regulated
4.6 Environmental Hazards: No information available	4.6	Environmental Hazards:	No information available
4.7 Special Precautions for NA	4.7	Special Precautions for	NA
			RMATION
			None
5.1 SARA Title III Sections			None
5.1 SARA Title III Sections 302/304, 311/312, and 313: None 5.2 CAA Section 112 (Threshold		CWA:	None
5.1 SARA Title III Sections 302/304, 311/312, and 313: None 5.2 CAA Section 112 (Threshold Quantities): None			
302/304, 311/312, and 313: None 5.2 CAA Section 112 (Threshold Quantities): None 5.3 CWA: None 5.4 CERCLA Reportable	5.3	CERCLA Reportable	
5.1 SARA Title III Sections 302/304, 311/312, and 313: None 5.2 CAA Section 112 (Threshold Quantities): None 5.3 CWA: None 5.4 CERCLA Reportable Quantity: None	5.3 5.4	Quantity:	None
5.1 SARA Title III Sections 302/304, 311/312, and 313: None 5.2 CAA Section 112 (Threshold Quantities): None 5.3 CWA: None 5.4 CERCLA Reportable None	5.3 5.4	Quantity:	

SAFETY DATA SHEET

SDS Revision: 2.0 SDS I

16. OTHER INFORMATION Legend: 16.1 GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The 16.2 Disclaimer: information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product. 16.3 Last Revision Date: 06Apr16 Update format. 16.4 Reason for Revision:

Kevin Murphy
BLONDE.ANGEL.WASH

4.4

Notes to Physician:

SAFETY DATA SHEET

Kevin Murphy BLONDE.ANGEL.WASH			SAFETY D	ATA SHEET		Page 1 of 4
Prepa	ared to US-OSHA & GHS Stand	lards		SDS Revision: 2.0	SDS Revision D	ate: 15Oct17
1. F	PRODUCT AND COM	IPANY IDENTI	FICATION			
1.1	Product Name:		y BLONDE.ANGEL.W	/ASH		
.2	Product Code:	33027-00	,			
.3	Product Uses & Restrictions:	Cosmetic - Hair Shar	mpoo			
.4	Supplier Name:	Kevin Murphy Busine	ess Services Pty Ltd			
.5	Supplier Address:	47 Discovery, Suite	230, Irvine, CA 92618, USA			
.6	Business Phone:	949-407-5100				
.7	Emergency Phone:	CHEMTREC: 80	0-424-9300 (North America	a) 1-703-527-3887 (Outside No	orth America)	
2. +	AZARDS IDENTIFIC					
				contact. If medical advice is needed, en. Read label before use.	have product	
	COMPOSITION / INFO		N INGREDIENTS dous ingredients is considered co	nfidential and are withheld.		
Non-	Hazardous Ingredients: Comp rdous Ingredients:	position of non-hazard	lous ingredients is considered co			1
Non-	Hazardous Ingredients: Comp rdous Ingredients: CHEMICAL NAME	position of non-hazard	dous ingredients is considered co	GHS Hazard Classifica	tion	% by Weight
lon-	Hazardous Ingredients: Comp rdous Ingredients:	position of non-hazard	lous ingredients is considered co		tion	% by Weight
Non-I	Hazardous Ingredients: Comp rdous Ingredients: CHEMICAL NAME NA FIRST AID MEASURE	ES	dous ingredients is considered co CAS No. NA	GHS Hazard Classifica NA		NA
lon-	Hazardous Ingredients: Comp rdous Ingredients: CHEMICAL NAME NA	ES Ingestion: In case of give anything by more Eves: If case of ey adverse reaction or in Skin: If signs of irrition of an adverse reaction	CAS No. NA If ingestion, do not induce vomitin th to an unconscious person. So re contact, flush with copious am f symptoms persist. ation to the skin develop, wash th on or if symptoms persist. atory distress or irritation occurs,	GHS Hazard Classifica	several glasses of w Seek medical attent nd soap. Seek medic	NA vater to drink. Never ion in the event of an val attention in the eve
lon- laza	Hazardous Ingredients: Comp rdous Ingredients: CHEMICAL NAME NA FIRST AID MEASURE	ES Ingestion: In case of give anything by more Eves: If case of ey adverse reaction or if Skin: If signs of irrita of an adverse reaction Indestion: If respiration reaction or if sympton Ingestion: May cause Eves: May cause of Skin: No significant dermatitis to sensitiz	CAS No. NA of ingestion, do not induce vomitir uth to an unconscious person. So ve contact, flush with copious am f symptoms persist. ation to the skin develop, wash th on or if symptoms persist. atory distress or irritation occurs, ms persist. se mild gastrointestinal irritation. ild transient eye irritation and/or skin irritation effects expected fro	GHS Hazard Classifica NA ng without medical advice. Give victim seek medical attention if necessary. pounts of water for at least 15 minutes. e affected area with plenty of water ar remove victim to fresh air. Seek medic redness. om normal use. Contains fragrance allo	several glasses of w Seek medical attent nd soap. Seek medic cal attention in the ev	NA vater to drink. Never ion in the event of an val attention in the event vent of an adverse

5. FI	RE FIGHTING MEA	SURES
5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> No information available.
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.
6. A0	CCIDENTAL RELEA	SE MEASURES
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.
6.3		Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.

Treat symptomatically. No specific antidotes are recommended.

Kevin Murphy				
ы	ON	DE	ANCEL	\A/A C

9.19

9.20

Viscosity:

Other Information:

6,000 - 10,000 cP

NA

SAFETY DATA SHEET

BLONDE.ANGEL.WASH Prepared to US-OSHA & GHS Standards SDS Revision: 2.0 SDS Revision Date: 15Oct17 7. HANDLING AND STORAGE Precautions for Safe Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while 71 Handling: handling. Wash thoroughly after handling. 7.2 Conditions for Safe Storage: Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F). 8. EXPOSURE CONTROLS / PERSONAL PROTECTION Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product. Industrial Setting / Workplace: 81 Control Parameters: Airborne Exposure Limits CAS CHEMICAL NAME % w/ Number OSHA PEL (TWA) ACGIH TLV (TWA) NIOSH REL (TWA) WEEL (TWA) Glycerin 56-81-5 < 5 15 mg/m^3 10 mg/m^3 NE NE 8.2 Engineering Controls: General ventilation recommended 8.3 Respiratory Protection: NIOSH approved respirator if airborne exposure limits are exceeded. 8.4 Eye Protection: Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist. 85 Skin Protection: No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary. 9. PHYSICAL AND CHEMICAL PROPERTIES 9.1 Appearance: Purple, pearlescent, semi-viscous liquid 9.2 Odor: Herbal Odor Threshold: 9.3 No data available on this product 9.4 5.0 - 6.0 pH: 9.5 Melting Point: NA Freezing Point: 96 No data available on this product 9.7 Initial Boiling Point/Boiling No data available on this product Range: Flashpoint: 9.8 >93 C (200 F) 9.9 Evaporation Rate: No data available on this product 9.10 Flammability: No data available on this product 9.11 Upper/Lower Flammability No data available on this product Limits: 9.12 Vapor Pressure: No data available on this product 9 13 Vapor Density: No data available on this product 9.14 Relative Density (water=1.0) 1.000 - 1.020 9.15 Solubility (in water): Soluble 9.16 Partition Coefficient No data available on this product (n-octanol/water): 9.17 Autoignition Temperature: No data available on this product 9.18 Decomposition No data available on this product Temperature:

10. 5	STABILITY AND RE	ACTIVITY
10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.

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SDS Revision Date: 15Oct17

Prepar	red to US-OSHA & GHS Stand	lards	SDS Revision: 2.0	SDS Revision Date: 15Oct17
11. 1	TOXICOLOGICAL II			
11.1	Acute Potential Health Effects:	Ingestion: May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal u dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.	se. Contains fragrance alle	rgens that may cause allergic contact
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
1.4	Skin Corrosion/Irritation:	No data available on this product		
1.5	Serious Eye Damage/Irritation:	No data available on this product		
1.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No comp carcinogens by IARC, US OSHA or NTP.	onents at levels greater th	an or equal to 0.1% are listed as
1.9	Reproductive Toxicity:	No data available on this product		
	STOT-Single Exposure:	No data available on this product		
1.11	STOT-Repeated Exposure:	No data available on this product		
1.12	Aspiration Hazard:	No data available on this product		
12 1	ECOLOGICAL INFO	PMATION		
2.1	Ecotoxicity:	No data available on this product		
2.2	Persistence and Degradability:	No data available on this product		
2.3	Bioaccumulative Potential:	No data available on this product		
2.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. I	DISPOSAL CONSID	ERATIONS		
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and loc drains. Empty containers should be taken for local recycling, reco		release of large quantities to sewage
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
		÷		
14. 1	TRANSPORT INFO	RMATION		
JN nu	mber, UN proper shipping nan	ne, transport hazard class, and packing group is shown for each me	ode of transportation, as ap	oplicable.
4.1	US DOT (GROUND):	Not regulated		
4.2	IATA (AIR):	Not regulated		
4.3	IMDG (OCEAN):	Not regulated		
4.4	TDG (Canadian GROUND):	Not regulated		
4.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
4.6	Environmental Hazards:	No information available		
4.7	Special Precautions for	NA		
15 '	REGULATORY INFO			
1 3. 1 5.1	SARA Title III Sections			
5.2	302/304, 311/312, and 313:	None		
	CAA Section 112 (Threshold Quantities):	None		
5.3	CWA:	None		
5.4	CERCLA Reportable Quantity:	None		
5.5	California Proposition 65:	This product is not subject to warning labeling.		
5.6 5.7	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS	0	
(n /	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation E	C 1272/2008.	

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SDS Revision: 2.0

SDS Revision Date: 15Oct17

16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals				
		CAS: Chemical Abstracts Service				
		OSHA: (US) Occupational Safety & Health Administration				
		ACGIH: American Conference of Governmental Industrial Hygienists				
		NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value				
					REL: Recommended Exposure Limit	
						STOT: Specific Target Organ Toxicity
						EPA: (US) Environmental Protection Agency
						DOT: (US) Department of Transportation
		IATA: International Air Transport Association				
	IMDG: International Maritime Dangerous Goods					
	TDG: (Canada) Transportation of Dangerous Goods					
	ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act					
			CAA: Clean Air Act			
			CWA: Clean Water Act			
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act				
		WHMIS: (Canada) Workplace Hazardous Materials Information System				
		EU-OSHA: European Agency for Safety and Health at Work				
		NA: Not Applicable				
		NE: Not Established				
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combine with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.				
16.3	Last Revision Date:	19Oct16				
16.4	Reason for Revision:	Update format.				

SAFETY INFORMATION

SECTION 1: Identification of the substance/mixture and of the company/undertaking						
1.1. Product identifier						
Product name	Body Builder 100 ml & 400 ml					
Product number	38537 & 37598					
1.2. Relevant identified uses of the substance or mixture and uses advised against						
Identified uses	Hairstyling product					
1.3. Details of the supplier						
	Kevin Murphy					
	Kevin Murphy Europe A/S					
	Refshalevej 163A 2.tv					
	DK-1432 Copenhagen					
	Tlf: +44 1282 613413					
	Email: enquiries@iconteam.co.uk					
1.4. Emergency telephone number						
National emergency telephone number	112 or 999					
SECTION 2: Hazards identification						
2.1. Classification of the substance or mixture						

Classification

Physical hazards Aerosol 1 - H222, H229

Health hazards

Not Classified

Environmental hazards

Not Classified

Please note that cosmetic aerosols are exempt from regulation CLP 1272/2008. The requirements of the Aerosol Dispensers Directive (ADD) 75/324/EEC do apply to this product. In addition to the H and P statements specified in this section, there are additional labeling requirements in 75/324/EEC.

Human health

Vapours and spray/mists in high concentrations are narcotic. Symptoms following overexposure may include the following: Headache, Fatigue, Dizziness, Nausea, vomiting.

Physicochemical

Extremely flammable. Pressure chamber may explode in the event of fire.

2.2. Label elements

Pictogram



Signal word

Danger

Hazard statements

H222 Extremely flammable aerosol. H229 Pressurised container: may burst if heated

 Precautionary statements
 P102 Keep out of reach of children.

 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

 P211 Do not spray on an open flame or other ignition source.

 P251 Do not pierce or burn, even after use.

 P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.1. Mixtures

For information on composition of this product, please see the INCI-list on the product.

For cosmetics and hygiene products, information about the product content and safe handling has to be indicated on the packaging.

For further information please see REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006, Article 2.6 b.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Get medical attention if any discomfort continues.

Inhalation

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion

Drink a few glasses of water or milk.

Skin contact

Wash skin thoroughly with soap and water.

Eye contact

Rinse with water. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

General information

Solvent abuse can kill instantly.

Inhalation

Vapours may cause headache, fatigue, dizziness and nausea.

Ingestion

May cause nausea, headache, dizziness and intoxication.

Skin contact

Prolonged contact may cause redness, irritation and dry skin.

Eye contact

May cause temporary eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguish with foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Specific hazards

Containers can burst violently or explode when heated, due to excessive pressure build-up. Containers can burst violently or explode when heated, due to excessive pressure build-up. Extremely flammable aerosol.

5.3. Advice for firefighters

Protective actions during firefighting

Use water to keep fire exposed containers cool and disperse vapours.

Special protective equipment for firefighters

Wear chemical protective suit. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions

Avoid the spillage or runoff entering drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Small Spillages: Wipe away with paper or textile fabric.

6.4. Reference to other sections

Reference to other sections

For personal protection, see Section 8. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Keep away from heat, sparks and open flame. Protect against direct sunlight.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Store in tightly closed, original container in a dry, cool and well ventilated place.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

8.2. Exposure controls

Eye/face protection

Eye protection is normally not needed.

Hand protection

Hand protection not required.

Hygiene measures

When using do not eat, drink or smoke.

Respiratory protection

Respiratory protection is not needed.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Aerosol.

Odour

Characteristic.

Flash point

Technical impossibility to obtain the data.

Relative density ~0.5-1

~0.5-1

Solubility(ies) Soluble in water.

9.2. Other information

Other information

Not relevant.

Volatile organic compound No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Not known.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects

No data is available regarding the preparation itself.

Inhalation

Vapours have a narcotic effect. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Nausea, vomiting. May cause respiratory system irritation.

Ingestion

May cause discomfort if swallowed.

Skin contact

Skin irritation should not occur when used as recommended. The product contains a small amount of sensitising substance. May cause sensitisation or allergic reactions in sensitive individuals.

Eye contact

May cause temporary eye irritation.

Acute and chronic health hazards

This product has low toxicity. Only large quantities are likely to have adverse effects on human health.

SECTION 12: Ecological Information

Ecotoxicity

There are no data on the ecotoxicity of this product.

12.1. Toxicity

No data is available regarding the preparation itself.

12.2. Persistence and degradability

Persistence and degradability

There are no data on the degradability of this product.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility

No information available

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

No information required.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information

The manufacturer of this product complies with the rules and regulations of the European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste, by paying packaging fees for disposal and recycling of packaging waste.

Disposal methods

The plastic lid and valve are sorted as plastic. Empty aerosols are sorted as scrap metal. Residues and non-empty containers should be taken care of as hazardous waste according to local and national regulations.

Waste class

Non empty containers: EWC code 14 06 03* Empty containers: EWC code 15 01 04.

SECTION 14: Transport information

General	Aerosols may be carried domestically as limited quantities (1L) as long as each package does not exceed 30 kg in cardboard boxes or 20 kg on trays with shrink- or stretch wrapping. Each package shall be marked with diamond-shaped area, the top and bottom part is black, surrounded by a line that measures at least 100 mm x 100 mm.
<u>14.1. UN number</u>	
UN No. (ADR/RID)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950
UN No. (ADN)	1950
14.2. UN proper shipping	name
Proper shipping name (ADR/RID)	AEROSOLS
Proper shipping name (IMDG)	AEROSOLS
Proper shipping name	AEROSOLS

(ICAU)	
Proper shipping name (ADN)	AEROSOLS

14.3. Transport hazard class(es

2.1
5F
2.1
2.1
2.1
2.1

Transport labels



14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

2

14.6. Special precautions for user

ADR transport category

Tunnel restriction code (D)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

COUNCIL DIRECTIVE of May 1975 on the approximation of the laws of the Member States relating to aerosol dispensers.

EU legislation

Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information

This mixture is classified as a cosmetic product and not subject to any legal requirements for safety data sheet and its design.

Issued by

HS&E Manager.

Hazard statements in full

H222 Extremely flammable aerosol. H229 Pressurised container: may burst if heated

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

Prepared to US-OSHA & GHS Standards

SAFETY DATA SHEET

SDS Revision: 2.0 SDS Revision Date: 12Nov17

Page 1 of 4

1.1	Product Name:	Kevin Murphy BODY.BUILDER (EU)
1.2	Product Code:	SW-1746
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Product (Aerosol Foam)
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd
.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA
.6	Business Phone:	949-407-5100
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)

2. HAZARDS IDENTIFICATION

<u>~</u> /			
2.1	Hazard Identification:	Hazard Classifications: Flammable Aerosol - Category 1	Hazard Symbols:
		Hazard Statements: Extremely Flammable Aerosol	
		Hazard Signal Word: Danger	
		Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Do	
		not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after	\checkmark
		use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Avoid direct eye contact. If	
		medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label	
		before use.	
-	•	•	

3. COMPOSITION / INFORMATION ON INGREDIENTS

Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.

Hazardous Ingredients:

CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight	
Butane	106-97-8	Flammable Gas, Cat 1	5 - 15	
Propane	74-98-6	Flammable Gas, Cat 1	5 - 15	
		·		

4. FI	RST AID MEASURE	S
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eves: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eves: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.

5. FI	RE FIGHTING MEA	ŞURES
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Danger! Flammable: Vapours may burn or form explosive mixture with air. Pressurized container: May burst if heated.
b. A	CCIDENTAL RELEA	
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.

Kevin	Murphy	
D O D V		-

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BODY.BUILDER (EU) Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

repar	ed to US-OSHA & GHS Standa	ards		SL	DS Revision: 2.0	SDS Revision Date	3: 12Nov17
	ANDLING AND STO				<u></u>		
1	Precautions for Safe Handling:	Utilize safe handling and tran while handling. Wash thoroug		es to avoid puncture c	of the container. Avoid	eye contact. Do not ea	it, drink, or smoke
2	Conditions for Safe Storage:	Store in a cool, dry, and well-		w from direct sup-ligh	t and incompatible ma	starials (see Section 10	Keen away from
-	Conditions for Gale Glorage.	ignition sources. Store at tem). Neep away nor
		ignition courocci otoro at tori		(00 10 00 1).			
F	XPOSURE CONTRO		POTECTION	1			
						6 (L.)	
	mer Use: Engineering contro	is or personal protective equip	ment are not requir	ed under normal and t	oreseeable intended	consumer use of this pr	oduct.
	rial Setting / Workplace:	1	I	T			
1	Control Parameters:		CAS Number		Airborne Ex	posure Limits	
		CHEMICAL NAME	CAS Number	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Butane	106-97-8	800 ppm	1000 ppm	800 ppm	NE
		Propane	74-98-6	1000 ppm	1000 ppm	1000 ppm	NE
2	Engineering Controls:	General ventilation recomme		1000 ppm	1000 ppin	1000 ppm	
- }	Respiratory Protection:	NIOSHA approved respirator		e limits are exceeded			
, 1	Eye Protection:	Avoid eye contact. Wear prot	-			ntact hazards exist	
;	Skin Protection:						d 9 reported alia
<i>,</i>		No special skin protection is contact will occur, wear impe			se and narioling. If an	licipated that protonged	a repeated skin
		oondot win ooodi, wodi impo		coobary.			
	HYSICAL AND CHE Appearance:	Cloudy liquid (base); White for					
2	Odor:	Floral	Jam (uispenseu)				
	Odor Threshold:	No data available on this pro-	duct				
	pH:	6.5 - 7.5	uuci				
;	Melting Point:	NA					
	Freezing Point:		duct				
5 7	Initial Boiling Point/Boiling	No data available on this pro	uuci				
	Range:	No data available on this pro-	duct				
3	Flashpoint:	-104 (-155 F); propane: -60 C	104 (-155 F): propane; -60 C (-76 F): butane				
)	Evaporation Rate:	No data available on this pro	<u> </u>				
10	Flammability:	No data available on this pro-	duct				
11	Upper/Lower Flammability	UEL: 8.4% (propane), 8.5% (
	Limits:	LEL: 1.8% (propane), 1.9% (I	butane)				
12	Vapor Pressure:	70 - 80 psig @ 21 C (70 F)					
3	Vapor Density:	No data available on this pro-	duct				
4	Relative Density (water=1.0):	0.998 - 1.022					
5	Solubility (in water):	Soluble					
16	Partition Coefficient	No data available on this pro	duct				
	(n-octanol/water):						
17	Autoignition Temperature:	No data available on this pro-	No data available on this product				
18	Decomposition Temperature:	No data available on this pro-	duct				
9	Viscosity:	Water thin (base)					
20	Other Information:	Water thin (base) NA					
		19/3					
	STABILITY AND REA		•				
.1	Reactivity:	None under normal use cond		Latana a Rita			
.2	Chemical Stability:	This product is stable under r	normal handling and	storage conditions.			
.3	Possibility of Hazardous Reactions:	None known. Hazardous poly	merization is not ex	pected.			
.4	Conditions to Avoid:	Sparks, open flame, other igr	nition sources and	elevated temperatures	Avoid freezing		
.4	Incompatible Materials:	· · · · · ·					
.6	Hazardous Decomposition	Strong acids, strong bases, strong oxidizing and reducing agents.					
	Products:	None known. May produce or	xides of carbon and	/or nitrogen on combu	stion.		
		•					

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UNICOLOGICAL IN	IFORMATION
Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
Effects:	Eves: May cause mild transient eye irritation and/or redness.
	Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
	dermatitis to sensitized individuals.
	Inhalation: No significant effects expected from normal use.
Chronic Potential Health	None known
Effects:	
Acute Toxicity:	No data available on this product
Skin Corrosion/Irritation:	No data available on this product
Serious Eye	No data available on this product
Damage/Irritation:	
1 2	No data available on this product
Sensitization:	
Germ Cell Mutagenicity:	No data available on this product
Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as
	carcinogens by IARC, US OSHA or NTP.
Reproductive Toxicity:	No data available on this product
STOT-Single Exposure:	No data available on this product
STOT-Repeated Exposure:	No data available on this product
Aspiration Hazard:	No data available on this product
	RMATION
	No data available on this product
,	
	No data available on this product
•	No data available on this product
	No data available on this product
	No data available on this product
Other Adverse Effects.	
Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
	drains. Empty containers should be taken for local recycling, recovery or waste disposal.
Waste Disposal Methods: Special Considerations:	
Special Considerations:	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
Special Considerations:	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
Special Considerations:	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION
Special Considerations: RANSPORT INFOR nber, UN proper shipping name	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
Special Considerations: RANSPORT INFOR nber, UN proper shipping name US DOT (GROUND):	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9
Special Considerations: RANSPORT INFOR nber, UN proper shipping name US DOT (GROUND): IATA (AIR):	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.
Special Considerations: RANSPORT INFOR nber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN):	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9
Special Considerations: RANSPORT INFOR aber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. Consumer Commodity, Limited Quantity
Special Considerations: RANSPORT INFOR ber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND):	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.
Special Considerations: RANSPORT INFOR Iber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. Consumer Commodity, Limited Quantity
Special Considerations: RANSPORT INFOR nber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. Consumer Commodity, Limited Quantity UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. No information available
Special Considerations: RANSPORT INFOR ber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards:	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION a, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. Consumer Commodity, Limited Quantity UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.
Special Considerations: RANSPORT INFOR ber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards:	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. Consumer Commodity, Limited Quantity UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. No information available
Special Considerations: RANSPORT INFOR us DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User:	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. Consumer Commodity, Limited Quantity UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. No information available NA
Special Considerations: RANSPORT INFOR her, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INFO	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. Consumer Commodity, Limited Quantity UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. No information available NA
Special Considerations: RANSPORT INFOR nber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INFO SARA Title III Sections	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. Consumer Commodity, Limited Quantity UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. No information available NA
Special Considerations: RANSPORT INFOR her, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INFC SARA Title III Sections 302/304 and 313:	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION a, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. Consumer Commodity, Limited Quantity UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. No information available NA RMATION None
Special Considerations: RANSPORT INFOR ber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: EGULATORY INFO SARA Title III Sections 302/304 and 313: CAA Section 112 (Threshold	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. Consumer Commodity, Limited Quantity UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. No information available NA
Special Considerations: RANSPORT INFOR ber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INFC SARA Title III Sections 302/304 and 313: CAA Section 112 (Threshold Quantities):	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA INATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. Consumer Commodity, Limited Quantity UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. No information available NA PRMATION None Propane = 10,000 lbs; Butane = 10,000 lbs
Special Considerations: RANSPORT INFOR aber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: Special Precautions for User: SARA Title III Sections 302/304 and 313: CAA Section 112 (Threshold Quantities): CWA:	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION a, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. Consumer Commodity, Limited Quantity UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. No information available NA RMATION
Special Considerations: RANSPORT INFOR aber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INFO SARA Title III Sections 302/304 and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA IMATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. Consumer Commodity, Limited Quantity UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. No information available NA PRMATION None Propane = 10,000 lbs; Butane = 10,000 lbs
Special Considerations: RANSPORT INFOR ber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INFC SARA Title III Sections 302/304 and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity:	drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA IMATION a, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Consumer Commodity, Limited Quantity Consumer Commodity, ID 8000, Class 9 UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. Consumer Commodity, Limited Quantity UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. No information available NA PRMATION None Propane = 10,000 lbs; Butane = 10,000 lbs None
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	Effects: Acute Toxicity: Skin Corrosion/Irritation: Serious Eye Damage/Irritation: Respiratory or Skin Sensitization: Germ Cell Mutagenicity:

Prepared to US-OSHA & GHS Standards

SAFETY DATA SHEET

SDS Revision: 2.0 SDS Revision Date: 12Nov17

16. 0	OTHER INFORMA	ATION
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	21Apr16
16.4	Reason for Revision:	Update format.



Page 1 of 7 **SW-1745**

	ared to OSHA, ACC, ANSI, I	NOHSC, WHMIS, 20	001/58 & 1272/20	08/EC Standard	ls	SDS	Revision: 1.0		SDS Re	evision D	ate: 6/1	0/2016
Prepa												
		1	PRODUCT		ΡΔΝΥ			N				
1.1	Product Name:											
1.2	Chemical Name:	Aerosol				0/0 00	•					
1.3	Synonyms:	SW-1745										
1.4	Trade Names:		Body Builder, 6									
1.5	Product Uses & Restrictions:	Aerosol Spray	Body Ballaci, o	/// 100								
1.6	Distributor's Name:	Shield Packag	ing of CA Inc									
1.7	Distributor's Address:	0	et, Chino CA 91	710 USA								
1.8	Emergency Phone:		C: +1 (703) {		+1 (800)	424-930	0 (CCN 2)	1108)				
1.9	Business Phone / Fax:		707 / +1 (909)		. 1 (000	-24-330		5100)				
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		T		ZARDS II								
2.1	Hazard Identification:		is classified a							OODS		
			e classification									
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			<u>nents</u> (H): H223 s eye irritation.						SKIN TEA	action.	│	
			s eye irritation. Statements (P						onon t	flamos		~/
			tion sources.									\mathbf{V}
			and exposed s									`
		Contaminated work clothing should not be allowed out of the workplace. P280 – Wear protective gloves/eyewear. P302+P352 – IF ON SKIN: Wash with plenty warm water and soap. P333+P313 – If skin irritation or rash occurs: Get medical advice/attention. P305+P351+P338 – IF IN EYES:										
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			on or rash occ	urs: Get medi	cal advice	attention.	P305+P351+	P338 –	IF IN I	EYES:		
		Rinse cautious	on or rash occ ly with water fo	urs: Get medio or several minu	ical advice utes. Rem	e/attention.	P305+P351+ lenses, if pre	P338 – esent ar	IF IN I nd easy	EYES: to do.		\checkmark
		Rinse cautious Continue rinsir	on or rash occ ly with water fo ng. P337+P313	urs: Get medio or several minu 3 – If eye irrita	ical advice utes. Rem ation persi	e/attention. nove contact sts get med	P305+P351+ lenses, if pre ical advice/at	P338 – esent ar ttention.	IF IN I nd easy P362	EYES: to do. +P364		\checkmark
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		Rinse cautious Continue rinsin – Take off con	on or rash occ sly with water fo ng. P337+P313 taminated cloth ool. P410+P41	eurs: Get medie or several minu 3 – If eye irrita ning and wash	cal advice utes. Rem ation persi it before r	e/attention. hove contact sts get med euse. P403	P305+P351+ lenses, if pre ical advice/at +P235 – Sto	P338 – esent ar ttention. re in a v	IF IN I nd easy P362· vell-ven	EYES: to do. +P364 ntilated		\checkmark
		Rinse cautious Continue rinsin – Take off con place. Keep c 50 °C (122 °F)	on or rash occ sly with water fo ng. P337+P313 taminated cloth ool. P410+P41	eurs: Get medie or several minu 3 – If eye irrita ning and wash 12 – Protect fro	cal advice utes. Rem ation persi it before r om sunlig	e/attention. hove contact sts get med euse. P403 ht. Do not e	P305+P351+ lenses, if pre- ical advice/ai +P235 – Sto expose to ten	P338 – esent ar ttention. re in a v	IF IN I nd easy P362· vell-ven	EYES: to do. +P364 ntilated		••
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		Rinse cautious Continue rinsin – Take off con place. Keep c 50 °C (122 °F) 3. CC	on or rash occ sly with water fo ng. P337+P313 taminated cloth ool. P410+P41	eurs: Get medie or several minu 3 – If eye irrita ning and wash 12 – Protect fro ON & ING	cal advice utes. Rem ation persi it before r om sunligi	e/attention. hove contact sts get med euse. P403 ht. Do not e ENT INF ACGIH ppm	P305+P351+ lenses, if pro- ical advice/a +P235 – Sto expose to tem ORMAT EXPO NOHSC ppm ES- ES-	P338 – esent ar ttention. re in a v peratur ION SURE LIN ES-	IF IN I nd easy P362 vell-ven es exce MITS IN A 0	EYES: to do. +P364 htilated eeding JR (mg/m DSHA ppm		•••
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VATE HYDF SOBI POLY /P/V/ /PEG- AUR PEG- PEG- POLY PHEN CAPF	ER (AQUA/EAU) ROFLUOROCARBON-152A UTANE QUATERNIUM-11 A COPOLYMER 12 DIMETHICONE ETH-4 60 ALMOND GLYCERIDES SORBATE 80 IOXYETHANOL RYLYL GLYCOL	Rinse cautious Continue rinsin – Take off con place. Keep c 50 °C (122 °F) 3. CC cas no. 7732-18-5 75-37-6 Flam. Gas 1; H 75-28-5 Press. Gas, Fla 53633-54-8 25086-89-9 9006-65-9 Eye Irrit. 2; H3 5274-68-0 226993-90-4 9005-65-6 122-99-6	on or rash occ sly with water fo ng. P337+P313 taminated cloth ool. P410+P41 	urs: Get media aurs: Get media GON & ING ON & ING EINECS No. 231-791-2 200-866-1 200-866-1 200-857-2 H220 NA NA NA NA 500-19-9 204-589-7	cal advice utes. Rem ation persi it before r om sunlig REDIE % 60-100 10-30 5.0-10 1.0-5.0 1.0-5.0 0.1-1.0 0.1-1.0 0.1-1.0	ACGIH PPM TLV STEL NA NA NA NA NA NA NA NA NA NA NA NA NA NA NA NA	P305+P351+ lenses, if pre- ical advice/at +P235 – Sto xpose to ten ORMAT EXPC NOHSC Ppm ES- ES- TWA STEL NF NF 1000 NF NF NF NF NF NF NF NF NF NF NF NF NF NF NF NF NF	P338 esent ar ttention. re in a v peratur ION SURE LIN SURE SURE SURE SURE SURE SURE SURE SURE	IF IN I ad easy P362- vell-ven es exce MITS IN A O I PEL S NA NA NA NA NA NA NA NA NA NA	EYES: to do. +P364 tilated eeding JR (mg/m STEL ID NA NA NA NA NA NA NA NA NA NA		
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	ared to OSHA, ACC, ANSI, NC	HSC, WHMIS	, 2001/58 & 1272/2	2008/EC Standard	ds		SDS	Revisio	n: 1.0		SDS	Revisio	n Date:	6/10/2016	
			3. CO	POSITION & IN	GREDIEN		RMATIC	<u>DN</u>							
3. COMPOSITION & INGREDIENT INFORMATION EXPOSURE LIMITS IN AIR (mg/m ³)															
						ACGIH		NOHSC		OSHA					
						pp	om	ES-	ppm ES-	ES-		ppm		-	
CHE	MICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	TWA	STEL	PEAK	PEL	STEL	IDLH	ОТН	ER
HEXYLENE GLYCOL		107-41-5	SA0810000	203-489-0	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
LIMONENE		5989-57-5	GW6360000	227-813-5	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGE	N
BENZ	YL BENZOATE	120-51-4	NA	204-402-9	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGE	N
		Acute Tox. C 106-22-9	vral 4; Acute Tox. [UT2975000	Dermal 5; Aquatic 203-375-0	acute 2; A	quatic C NA	NA NA	2; H302 NF	2, H313 NF	, H411 NF	NA	NA	NA	ALLERGE	N
CITR	ONELLOL												10.1		
LINAI	LOOL	78-70-6	NA	201-134-4	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGE	N
PANT	THENOL	81-13-0	NA	201-327-3	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
SODI	UM BENZOATE	532-32-1	DH6650000	208-534-8	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
	/LHEXYL HOXYCINNAMATE	5466-77-3	NA	226-775-7	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGE	N
SODI	UM LANETH-40	NA	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
	EATE/STYRENE SULFONATE OLYMER														
	ASSIUM SORBATE	590-00-1	NA	246-376-1	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
1017															
4.1	First Aid:	Ingestion: Eyes: Skin:	IMMEDIATEL unconscious p estimate of th swallowed. Splashes are water for at lea If irritation occ	o not induce Y. If the patier person. Contac he time at whi not likely; how ast 15 minutes. urs and produce e affected area	nt is vomi et the nea ch the m vever, if p If irritatio tt is on the	ting, co rest Po aterial product on occu e skin,	ontinue bison C was i t gets urs, coi rinse t	to offe Control ingeste in the ntact a horoug	er wate Cente ed and eyes, physic hly wit	er or n r or lo the a flush tian. th luke	nilk. N cal em amoun with ca warm	lever gene t of th opious water,	give wa cy nun ne sub amou follow	ater or mil nber. Pro stance th ints of luk ed by a th	k to an vide an at was ewarm orough
4.2	Effects of Eveneouse	Inhalation:	physician imm Remove victin	ediately. n to fresh air at	once.								51	,	
4.2	Effects of Exposure:	Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea. Eyes: Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irrita watering. Skin: May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, derm some sensitive individuals.							•	on and					
		Inhalation:	some sensitiv	e individuals. d.	•			0							,
4.3	Symptoms of Overexposure:	Overexposu itching, and	some sensitiv	e individuals. d. cause redness,	itching a	nd wat	tering.	Symp	toms c	of skin	overe	xposur	re may	include re	dness
4.4	Acute Health Effects:	Overexposu itching, and some sensit Moderate irr	some sensitiv None expecte re in eyes may irritation of affective individuals. itation to eyes.	e individuals. d. cause redness, cted areas. Th	itching a ne produc	nd wat t can c	tering. cause a	Symp allergic	toms o skin r	of skin eactio	overe: ns (e.g	xposur j., rash	re may	include re	dness
4.4 4.5	Acute Health Effects: Chronic Health Effects:	Overexposu itching, and some sensit Moderate irr No harmful o	some sensitiv None expecte re in eyes may irritation of affective individuals.	e individuals. d. cause redness, cted areas. Th	itching a ne produc	nd wat t can c	tering. cause a	Symp allergic	toms o skin r	of skin eactio	overe: ns (e.g	xposur j., rash	re may	include re	dness
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs:	Overexposu itching, and some sensit Moderate irr No harmful o Eyes	some sensitiv None expecte re in eyes may irritation of affective individuals. itation to eyes. or chronic health	e individuals. d. cause redness, cted areas. Th effects are exp	itching a ne produc	nd wat t can c occur t	tering. cause a	Symp allergic single	toms o skin r accide	of skin eactior ntal in	overe: ns (e.g	xposur j., rash	re may	include re	edness ititis) ir
4.4 4.5	Acute Health Effects: Chronic Health Effects:	Overexposu itching, and some sensit Moderate irr No harmful o Eyes Pre-existing	some sensitiv None expecte re in eyes may irritation of affective individuals. itation to eyes. or chronic health dermatitis, oth	e individuals. d. cause redness, cted areas. Th effects are exp er skin conditio	itching a ne produc pected to	nd wat t can c occur t	tering. cause a	Symp allergic single the	toms c skin r accide	of skin eaction ntal in TH	overe: ns (e.g	xposur j., rash	re may	include re	edness titis) ir 1
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions	Overexposu itching, and some sensit Moderate irr No harmful o Eyes Pre-existing	some sensitiv None expecte re in eyes may irritation of affective individuals. itation to eyes. or chronic health	e individuals. d. cause redness, cted areas. Th effects are exp er skin conditio	itching a ne produc pected to	nd wat t can c occur t	tering. cause a	Symp allergic single the	toms c skin r accide HEAL FLAM	of skin eaction ntal in TH	overe: ns (e.g gestio	xposur j., rash n.	re may aes, we	include re	edness titis) ir 1 1
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions	Overexposu itching, and some sensit Moderate irr No harmful o Eyes Pre-existing	some sensitiv None expecte re in eyes may irritation of affective individuals. itation to eyes. or chronic health dermatitis, oth	e individuals. d. cause redness, cted areas. Th effects are exp er skin conditio	itching a ne produc pected to	nd wat t can c occur t	tering. cause a	Symp allergic single the	toms c skin r accide HEAL FLAM PHYS	of skin eaction ntal in TH MAB	overe ns (e.g gestion	xposur g., rash n.	re may es, we	include re	edness tititis) ir 1 1 0
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions	Overexposu itching, and some sensit Moderate irr No harmful o Eyes Pre-existing	some sensitiv None expecte re in eyes may irritation of affective individuals. itation to eyes. or chronic health dermatitis, oth	e individuals. d. cause redness, cted areas. Th effects are exp er skin conditio	itching a ne produc pected to	nd wat t can c occur t	tering. cause a	Symp allergic single the	toms c skin r accide HEAL FLAM PHYS	of skin eaction Intal in TH IMAB ICAL ECTI	overe ns (e.g gestion	xposur j., rash n.	re may es, we	include re	edness titis) ir 1 1



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SDS Revision Date: 6/10/2016

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

		5. FIRE	FIGHT	ING	MEAS	SURE	S				
5.1	Fire & Explosion Hazards:	Level 1 Aerosol (NFPA 30B). Ae containers to prevent possible b aerosols are bursting, stay clear flammable liquids or/or exposed spraying them with water until the sparks & open flame. Keep con hazardous decomposition product NO _x) and smoke.	oursting. [·] until bur gases if e fire has tainer clo	Aerosc sting is expose been e sed. W	ols may to complete ed to the extinguish hen expo	be project e. Conta heat of led. Kee bsed to h	ctile haza ainers ma fire. Ke p away f iigh temp	ards wh ay ruptu eep con rom hea eratures	en bursti ire and r tainers c at, lit ciga s, may p	ing. If release cool by arettes, roduce	
5.2	Extinguishing Methods:	Water, Foam, CO ₂ , Dry Chemical	l Halon (i	f author	rized)						
5.3	Firefighting Procedures:	As in any fire, wear MSHA/N demand) and full protective gear spray to cool fire-exposed surface fire control or dilution from enterin Firefighters must use full bunker breathing apparatus to protect as and oxygen deficiencies.	IOSH ap . Keep es and to ng sewers gear incl	proved containe protect s, drains luding N	self-con ers cool u persona s, drinking NIOSH-ap	until well I. Fight f g water s oproved	after the fire upwir supply, or positive p	fire is o id. Prev any na pressure	out. Üse /ent runc tural wat e self-cor	e water off from erway. ntained	
		6. ACCIDEN				IFΔS					
6.1	Spills:	Before cleaning any spill or lea Equipment (PPE). For <u>small spills</u> (e.g., < 1 gallo Maximize ventilation (open door absorbent material and place intr local, state and federal regulatio soap. Remove any contaminated For <u>large spills</u> (e.g., ≥ 1 gallon material (e.g., sand or earth). Us recovery or disposal and solid dil	ak, indivi on (3.8 L rs and w o appropr ons. Was d clothing u (3.8 L)), se ONLY	duals ir)) wear vindows riate clo sh all af and wa , deny o non-sp	nvolved i r approp) and se sed cont ffected ar ffected ar sh thorou entry to arking to	riate per ecure all cainer(s) reas and ughly bef all unpro ols for re	cleanup r sources for dispo outside fore reuse otected in ecovery a	nust we otective of igni sal. Dis of conta e. idividual nd clear	equipm tion. Re spose of ainer with s. Dike nup. Tra	ent (e.g emove properl h plenty and co nsfer lie	g., goggles, gloves spilled material wi ly in accordance wi y of warm water ar ontain spill with ine quid to containers fo
		promptly and wash affected skin and open bodies of water.	areas wi	th soap	and wat	ter. Kee	p spills a	ind clea			
7.1	Work & Hygiene Practices:	promptly and wash affected skin and open bodies of water. 7. HANDLING	areas wi	ith soap	GE IN	ter. Kee	p spills a	ind clea			
	Work & Hygiene Practices: Storage & Handling:	promptly and wash affected skin and open bodies of water.	areas wi	ith soap ORA(this pro	GE IN	ter. Kee	p spills a	N	ning run	offs out	of municipal sewe
7.1 7.2 7.3		promptly and wash affected skin and open bodies of water. 7. HANDLING Do not eat, drink, or smoke while Use and store in a cool, dry, we heat and open flames. Spilled material may present a sli	areas wi	organization of the second sec	GE IN GE IN duct. tion (e.g.	FORN , local ex nded. C	p spills a	N entilation	ning rund n, fans). mptly.	offs out	of municipal sewe
7.2	Storage & Handling: Special Precautions:	promptly and wash affected skin and open bodies of water. 7. HANDLING Do not eat, drink, or smoke while Use and store in a cool, dry, we heat and open flames.	Areas wi	ORA(this pro ed locat zard if le	GE IN GE IN duct. tion (e.g.	FORM , local e: nded. C	p spills a	N entilation	ning rund n, fans). mptly.	offs out	: of municipal sewe
7.2	Storage & Handling:	promptly and wash affected skin and open bodies of water. 7. HANDLING Do not eat, drink, or smoke while Use and store in a cool, dry, we heat and open flames. Spilled material may present a sli 8. EXPOSURE CONT CHEMICAL NAME(S) HYDROFLUOROCARBON-152A DIMETHYL ETHER	Areas wi	This pro or and if le card if le card if le card if le card if le card if le	GE INI oduct. tion (e.g. eft unatter ERSC ES- TWA 1000 400	FORN FORN , local e: nded. C DNAL NOHSC ES- STEL NF 760	p spills a MATIO xhaust ve lean all s PROT ES- PEAK NF NF	N entilation pills prop ECT	ning rund n, fans). mptly. OSHA STEL NA NA	Keep : Keep : IDLH NA NA	of municipal sewe
7.2	Storage & Handling: Special Precautions: Exposure Limits:	promptly and wash affected skin and open bodies of water. 7. HANDLING Do not eat, drink, or smoke while Use and store in a cool, dry, we heat and open flames. Spilled material may present a sli 8. EXPOSURE CONT <u>CHEMICAL NAME(S)</u> HYDROFLUOROCARBON-152A	Areas wi & ST(handling ill-ventilate pping haz FROLS ACG TLV 1000 NA 1000 or natura remove	ORA(this pro ed location zard if le S & P IH STEL NA 900 al ventil and pr	GE IN oduct. tion (e.g. eft unatter ERSC ES- TWA 1000 400 800 lation is event bu	FORN , local e: nded. C DNAL NOHSC ES- STEL NF6 760 1900 sufficient ildup of	ATIO ATIO Anaust ve lean all s PROT PEAK NF NF NF NF NF NF t when th vapors of	nd clea N entilation pills pro ECT NA NA NA NA nis prod or mist	ning runn n, fans). mptly. OSHA STEL NA NA uct is in generate	Keep : Keep : IDLH NA 1900 use. d from	away from excessiv
7.2 7.3 3.1	Storage & Handling: Special Precautions: Exposure Limits: ppm (mg/m ³) Ventilation & Engineering	promptly and wash affected skin and open bodies of water. 7. HANDLING Do not eat, drink, or smoke while Use and store in a cool, dry, we heat and open flames. Spilled material may present a sli 8. EXPOSURE CONT CHEMICAL NAME(S) HYDROFLUOROCARBON-152A DIMETHYL ETHER BUTANE General mechanical (e.g., fans) exhaust ventilation to effectively	Areas wi & ST(handling plil-ventilate pping haz ROLS ACG TLV 1000 NA 1000 or natura remove station, s protectio state regui	CRA(this pro ed local zard if le sard if le S & P IH STEL NA 900 al ventil and pr sink or w red unon n author yulations	GE IN oduct. tion (e.g. eft unatter ERSC ES- TWA 1000 400 800 lation is event bu vashbasin der typica prized pe	FORN , local e: nded. C DNAL NOHSC ES- STEL NF 760 1900 1900 u is avail al circum r U.S. C	ATIO ATIO ALATIO	N entilation pills prop ECT NA NA NA NA NA NA NA Sprod or mist ase of ex of use equirem	ning run n, fans). mptly. OSHA STEL NA UCT is in generate cposure t or handli ent in 25	Keep : Keep : IDLH NA NA 1900 use. d from o eyes. ing. If 9 CFR	OTHER
7.2 7.3 8.1 8.2 8.3	Storage & Handling: Special Precautions: Exposure Limits: ppm (mg/m ³) Ventilation & Engineering Controls:	promptly and wash affected skin and open bodies of water. 7. HANDLING Do not eat, drink, or smoke while Use and store in a cool, dry, we heat and open flames. Spilled material may present a sli 8. EXPOSURE CONT CHEMICAL NAME(S) HYDROFLUOROCARBON-152A DIMETHYL ETHER BUTANE General mechanical (e.g., fans) exhaust ventilation to effectively product. Ensure that an eyewash No special respiratory protectior necessary, use only respiratory §1910.134, or applicable U.S.	Areas wi Analing handling pill-ventilate pping haz ROLS ACG TLV 1000 NA 1000 or natura remove station, s n is requi protectio state reg or Australia eyewear mes when mes when mes when	This pro- ed local card if lec card if lec 8 & P IH STEL NA NA 900 al ventil and pr sink or w red unco n author ulations a. recomm n handli or leak	GE INI oduct. tion (e.g. eft unatter ERSC ES- TWA 1000 400 800 lation is sevent bu vashbasir der typica porized pe s, or the nended. ing large	FORN FORN , local e: nded. Cl NHac STEL NF 760 1900 sufficient ildup of n is availia al circum r U.S. C approp Wear p quantitie	ATIO ATIO ALATIA ALATIA	N entilation pills prop ECT NA NA NA NA NA NA or mist ase of ex of use equirem ndards eyewe s produc	ning rund n, fans). mptly. OSHA STEL NA NA uct is in generate ¢posure to or handli ent in 2 of Cana ar (e.g., ct. Alwa	Keep : Keep : IDLH NA 1900 use. od from o eyes. ing. If 9 CFR da, its safety ys use	OTHER
7.2	Storage & Handling: Special Precautions: Exposure Limits: ppm (mg/m ³) Ventilation & Engineering Controls: Respiratory Protection:	promptly and wash affected skin and open bodies of water. 7. HANDLING Do not eat, drink, or smoke while Use and store in a cool, dry, we heat and open flames. Spilled material may present a sli 8. EXPOSURE CONT <u>CHEMICAL NAME(S)</u> HYDROFLUOROCARBON-152A DIMETHYL ETHER BUTANE General mechanical (e.g., fans) exhaust ventilation to effectively product. Ensure that an eyewash No special respiratory protectior necessary, use only respiratory §1910.134, or applicable U.S. provinces, E.C. member states, of Avoid eye contact. Protective glasses with side-shield) at all tii protective eyewear when cleani	Areas wi & ST(handling pping haz Pping haz Pping haz PROLS ACG TLV 1000 or natura remove station, so remove station, so remove state regoves state irritant onditions ed that pre- re gloves	The second secon	GE IN oduct. tion (e.g. eft unatter ERSC ES- TWA 1000 400 800 lation is event bu vashbasir der typica prized pe s, or the nended. ing large ts. Cont e. Howev d & repea utine ind	ter. Kee FORN , local e: nded. C DNAL NOHSC ES- STEL NF 760 1900 sufficient ildup of n is availa al circum r U.S. C approp Wear p quantitie act lens rer, may ated skin ustrial us	ATIO ATIO ALATIO	nd clea nd clea ntilation pills prof PEL NA NA nis prod or mist ase of ex- of use equiremndards eyewe a specia skin irrivill occu- cecessary	ning run n, fans). mptly. OSHA OSHA OSHA NA NA uct is in generate cosure t or handli ent in 2 ^o of Cana ar (e.g., ct. Alwa ial hazar tation in ur during y, refer t	Keep : Keep : IDLH NA 1900 use. d from o eyes. ing. If 9 CFR da, its safety ys use d; soft some use of	OTHER



Prepa	ared to OSHA, ACC, ANSI, N	OHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.0 SDS Revision Date: 6/10/2016									
	9. PHYSICAL & CHEMICAL PROPERTIES										
9.1	Appearance:	Aerosol. Cloudy liquid.									
9.2	Odor:	Fragrant odor.									
9.3	Odor Threshold:	NA									
9.4	pH:	6.50-7.50									
9.5	Melting Point/Freezing Point:	NA									
9.6	Initial Boiling Point/Boiling Range:	NA									
9.7	Flashpoint:	65 °C (149 °F)									
9.8	Upper/Lower Flammability Limits:	LEL: 5.1% / UEL: 17.1% (R-152A)									
9.9	Vapor Pressure:	80 ± 5 psig									
9.10	Vapor Density:	NA									
9.11	Relative Density:	1.01 ± 0.012 (8.40 ± 0.010 lb/gal)									
9.12	Solubility in Water:	Soluble									
9.13	Partition Coefficient (log Pow):	NA									
9.14	Autoignition Temperature:	NA									
9.15	Decomposition Temperature:	NA									
9.16	Viscosity:	NA									
9.17	Other Information:	VOC: 6.00%									
		10. STABILITY & REACTIVITY									
10.1 10.2	Stability: Hazardous Decomposition	This product is stable.									
	Products:	Oxides of carbon (CO, CO ₂) and sulfur (SO ₂).									
10.3 10.4	Hazardous Polymerization: Conditions to Avoid:	Will not occur.									
10.4	Incompatible Substances:	Open flames, sparks and high heat.									
10.0		None known.									
		11. TOXICOLOGICAL INFORMATION									
11.1	Routes of Entry:	Inhalation: YES Absorption: YES Ingestion: YES									
11.2	Toxicity Data:	The product has not been tested for specific toxicity data.									
11.3	Acute Toxicity:	See section 4.4									
11.4	Chronic Toxicity:	See section 4.5									
11.5	Suspected Carcinogen:	No.									
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.									
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.									
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.									
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.									
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.									
11.7	Irritancy of Product:	See Section 4.3.									
11.8	Biological Exposure Indices:	NE									
11.9	Physician Recommendations:	Treat symptomatically.									
	Γ	12. ECOLOGICAL INFORMATION									
12.1	Environmental Stability:	There is no specific data available for this product.									
12.2	Effects on Plants & Animals:	There is no specific data available for this product.									
12.3	Effects on Aquatic Life:	There is no specific data available for this product.									
40.4	Weste Disease	13. DISPOSAL CONSIDERATIONS									
13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.									
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).									



15.8

Other Requirements:

SAFETY DATA SHEET

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SDS Revision Date: 6/10/2016

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

		14. TRANSPORTATION INFORMATION	
The	basic description (ID Nun	nber, proper shipping name, hazard class & division, packing group) is shown for each mode o	of transportation Additional
		e required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.	
14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	\diamond
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 820 mL) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 500 mL)	الله الله الله الله الله الله الله الله
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	\diamond
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	\diamond
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	\diamond
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.2 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	\diamond
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	\$
15.1	SARA Reporting	15. REGULATORY INFORMATION This product does not contain any substances subject to SARA Title III, section 313 reporting	requirements.
15.2	Requirements: SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
15.4	CERCLA Reportable Quantity (RQ):	NA	
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administratio (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this pollutants under the CWA. None of the components in this product are listed as toxic pollutant	product are listed as priority
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the SDS c all of the information required by the CPR. The components of this product are listed DSL/NDSL. None of the components of this product are listed on the Priorities Substanc WHMIS B5, D2B (Flammable Aerosol, Other Toxic Effects)	on the
15.7	State Regulatory Information:	<u>Difluoroethane</u> is found on the following state criteria lists: Massachusetts Hazardous Sub Jersey Right-to-Know List (NJ). No other ingredients in this product, present in a concentration of 1.0% or greater, are listed criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List	on any of the following state), Florida Toxic Substances (MI), Minnesota Hazardous

The primary components of this product are listed in Annex I of EU Directive 67/548/EEC.

No smoking. Do not breathe vapor. Avoid contact with skin and eyes.

Flammable, Harmful (F, Xn). <u>Risk Phrases</u> (R): 11 – Flammable. <u>Safety Phrases</u> (S): 2-7-16-24/25 – Keep out of reach of children. Keep container tightly closed. Keep away from sources of ignition –

Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 6/10/2016

		16. OTHER INFORMATION	
16.1	Other Information:	WARNING! PRESSURIZED CONTAINER: MAY BURST IF HEATED. MAY CAUSE AN ALLERGIC S REACTION. CAUSES SERIOUS EYE IRRITATION. Use only as directed. Discontinue use immediately if irritat develops. Do not pierce or burn, even after use. Wash hands and exposed skin areas with soap and warm thorous after handling. If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN: Wash with plenty warm w and soap. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and eas do. Continue rinsing. If eye irritation persists get medical advice/attention. Store in a well-ventilated place. Keep of Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). KEEP OUT OF REACH CHILDREN.	ation ghly vater sy to cool.
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. O government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Package of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accurate suitability or completeness are not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, A PROVIDED INCLUDING THE WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPO. The information contained herein relates only to the specific product(s). If this product(s) is combined with o materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult latest edition.	ging acy, ARE)SE. other
16.4	Prepared for:	Shield Packaging of CA, Inc. 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 http://www.shieldpackaging.com	
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 6/10/2016

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number							
EXPOSURE	EXPOSURE LIMITS IN AIR:							
ACGIH	American Conference on Governmental Industrial Hygienists							
С	Ceiling Limit							
ES	Exposure Standard (Australia)							
IDLH	Immediately Dangerous to Life and Health							
OSHA	U.S. Occupational Safety and Health Administration							
PEL	Permissible Exposure Limit							
STEL	Short-Term Exposure Limit							
TLV	Threshold Limit Value							
TWA	Time Weighted Average							

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body.

HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard	HEALTH
1	Slight Hazard	FLAMMABILITY
2	Moderate Hazard	PHYSICAL HAZARDS
3	Severe Hazard	PERSONAL PROTECTION
4	Extreme Hazard	

PERSONAL PROTECTION RATINGS:

Α	6		G			8	
В			н			AL C	80
С		E.	I				
D	B	E t	J			Î	3
Е			к			R	3
F			X	Consult you special hand			
Sa	afety Glasses	Splash Goggles		e Shield & tive Eyewear		Glove	8
	Boots	Synthetic Apron		tive Clothing Full Suit	Du	st Resp	irator
Full F	Face Respirator	Dust & Vapor Half- Mask Respirator		ull Face espirator	Airli	ne Hood or SCE	
ОТН	ER STANDARD	ABBREVIATIONS	:				-

OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit			
mg/m3	mg/m3 milligrams per cubic meter			
NA	NA Not Available			
ND	Not Determined			
NE	Not Established			
NF	NF Not Found			
NR	No Results			
ppm	parts per million			
SCBA	Self-Contained Breathing Apparatus			

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:					
Autoignition	Minimum temperature required to initiate combustion in air with no other				
Temperature	source of ignition				
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will				
explode or ignite in the presence of an ignition source					
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will				
	explode or ignite in the presence of an ignition source				

HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
₩	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



TOXICOLOGICAL INFORMATION:

I UNICOLOGICAL INFO						
LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals					
	S					
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal					
ppm	Concentration expressed in parts of material per million parts					
TD _{Io}	Lowest dose to cause a symptom					
TCLo	Lowest concentration to cause a symptom					
TD _{Io} , LD _{Io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects					
TC, TC _o , LC _{lo} , & LC _o						
IARC	International Agency for Research on Cancer					
NTP	National Toxicology Program					
RTECS	Registry of Toxic Effects of Chemical Substances					
BCF	Bioconcentration Factor					
TLm	Median threshold limit					
log K _{ow} or log K _{oc}	Coefficient of Oil/Water Distribution					

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

\bigcirc	۲			Ð	۲		Ŕ
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

EC (67/548/EEC) INFORMATION:

		N	¥,	8	*	×	×
С	E	F	Ν	0	т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

CLP/GHS (1272/2008/EC) PICTOGRAMS:

			\diamond			\diamond		
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environ- ment

Kevin	Murphy
BODY	MASS

Page 1 of 4

SOD	Y MASS			DATA SHEET					
repar	red to US-OSHA & GHS Stand	ards		SDS Revision: 2.0	SDS Revision Da	ate: 25Sep18			
	RODUCT AND COM	1							
.1	Product Name:		Kevin Murphy BODY MASS						
.2	Product Code:		34900-02						
.3	Product Uses & Restrictions:	econicae Ecure	-In Hair Conditioner						
.4	Supplier Name:	Kevin Murphy Bus	siness Services Pty Ltd						
.5	Supplier Address:	47 Discovery, Sui	te 230, Irvine, CA 92618, USA						
.6	Business Phone:	949-407-5100							
.7	Emergency Phone:	CHEMTREC:	800-424-9300 (North Am	nerica) 1-703-527-3887 (Outside No	rth America)				
	AZARDS IDENTIFIC					1			
2.1 Hazard Identification: Hazard Classifica Hazard Statemen Hazard Signal Wo Hazard Precautio container tightly clo			nts: Flammable Liquid and Vapo lord: Warning onary Statements: Keep away losed. Store in well ventilated pl nedical advice is needed, have	tegory 3; Eye Irritation - Category 2A our; Causes Serious Eye Irritation from heat/sparks/open flames/hot surfaces - lace. Keep cool. Avoid direct eye contact. Was product container or label at hand. Keep out o	sh hands thoroughly	Hazard Symbols			
						·			
5. C	OMPOSITION / INF	ORMATION	UN INGREDIEN 15						
Non-H	lazardous Ingredients: Comp	position of non-haza	rdous ingredients is considered	confidential and are withheld.					
lazar	dous Ingredients:								
CHEM	IICAL NAME		CAS No.	GHS Hazard Classifica		% by Weight			
				Highly Elemmable Liquid and Vapour, Cat	2;	5-10			
Ethanc	bl		64-17-5	Highly Flammable Liquid and Vapour, Cat Eye Irritant, Cat 2A; STOT SE, Cat 3					
Ethanc	bl		64-17-5						
4. FI	IRST AID MEASURI	Ingestion: In cas anything by mouth Eyes: In case of	e of ingestion, do not induce vo n to an unconscious person. Se of eye contact, flush with copiou:		-	to drink. Never give			
4. FI	IRST AID MEASURI	Ingestion: In case anything by mouth Eves: In case of adverse reaction Skin: If signs of adverse reaction	e of ingestion, do not induce vo to an unconscious person. See of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa or if symptoms persist. spiratory distress or irritation occ	Eye Irritant, Cat 2A; STOT SE, Cat 3 miting without medical advice. Give victim sevek medical attention if necessary.	eek medical attention i soap. Seek medical at	to drink. Never give in the event of an ttention in the event o			
4. F l	IRST AID MEASURI	Ingestion: In case anything by mouth Eves: In case of adverse reaction Skin: If signs of adverse reaction Inhalation: If reso or if symptoms pe Ingestion: May of system depression Eves: Causes m Skin: May cause	e of ingestion, do not induce vo n to an unconscious person. See of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa or if symptoms persist. spiratory distress or irritation occ ersist. ause gastrointestinal irritation. I in (headache, dizziness and dro oderate/severe transient eye irr	Eye Irritant, Cat 2A; STOT SE, Cat 3 mitting without medical advice. Give victim sevel ek medical attention if necessary. s amounts of water for at least 15 minutes. Se ish the affected area with plenty of water and s curs, remove victim to fresh air. Seek medical ingestion of high concentrations may cause na wsiness). itation. May cause redness, stinging, and tear t dermatitis to the skin of sensitive individuals.	eek medical attention i soap. Seek medical at attention in the event ausea, vomiting, and s ring.	to drink. Never give in the event of an ttention in the event o of an adverse reaction			
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4. F 4. 1 4. 1 4. 2 4. 3 5. 1 5. 1 5.1 5 1 5 1 51 5 1 5 1 5 1 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 1 51 1 51 1	Image: Second system First Aid: First Aid: Effects of Exposure: Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: Image: Second system Image: Second system Image: Second system Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	Ingestion: In case anything by mouth Eves: In case of adverse reaction Skin: If signs of adverse reaction Inhalation: If res or if symptoms pe Ingestion: May cause Inhalation:	e of ingestion, do not induce vo in to an unconscious person. See of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa or if symptoms persist. spiratory distress or irritation co resist. ause gastrointestinal irritation. I in (headache, dizziness and dro oderate/severe transient eye irr e mild irritation or allergic contact cause irritation to respiratory tra- ed skin contact may aggravate cally. No specific antidotes are <u>shing Media:</u> Use an appropriate <u>uishing Media:</u> Wo information a <u>ustion Products:</u> May produce of ed breathing apparatus and full able liquid and vapour. When he	Eye Irritant, Cat 2A; STOT SE, Cat 3 miting without medical advice. Give victim sevely ek medical attention if necessary. s amounts of water for at least 15 minutes. Se ish the affected area with plenty of water and s curs, remove victim to fresh air. Seek medical ingestion of high concentrations may cause na wsiness). ritation. May cause redness, stinging, and tear it dermatitis to the skin of sensitive individuals. ct existing skin conditions. recommended. e media including water spray, dry chemical, for vailable. parsonal protective gear if large quantities of	eek medical attention i soap. Seek medical at attention in the event ausea, vomiting, and s ring.	to drink. Never give in the event of an ttention in the event o of an adverse reaction signs of central nervoor			
4.1 4.2 4.3 5.1 5.2 5.3	IRST AID MEASURI First Aid: First Aid: Effects of Exposure: Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for	Ingestion: In case anything by mouth Eves: In case of adverse reaction Skin: If signs of adverse reaction Inhalation: If rest or if symptoms pe Ingestion: May of system depression Eves: Causes m Skin: May cause Inhalation: May of Prolonged/repeat Treat symptomation SURES Suitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Mear self-contain Warning! Flamma	e of ingestion, do not induce vo to an unconscious person. See of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa or if symptoms persist. spiratory distress or irritation occ ersist. ause gastrointestinal irritation. I in (headache, dizziness and dro toderate/severe transient eye irri- mild irritation or allergic contact cause irritation to respiratory tra- ed skin contact may aggravate cally. No specific antidotes are <u>shing Media:</u> Use an appropriated <u>ustion Products:</u> May produce of the disting apparatus and full able liquid and vapour. When he RES	Eye Irritant, Cat 2A; STOT SE, Cat 3 miting without medical advice. Give victim sevely ek medical attention if necessary. s amounts of water for at least 15 minutes. Se ish the affected area with plenty of water and s curs, remove victim to fresh air. Seek medical ingestion of high concentrations may cause na wsiness). ritation. May cause redness, stinging, and tear it dermatitis to the skin of sensitive individuals. ct existing skin conditions. recommended. e media including water spray, dry chemical, for vailable. parsonal protective gear if large quantities of	eek medical attention i soap. Seek medical at attention in the event ausea, vomiting, and s ring.	to drink. Never give in the event of an ttention in the event of of an adverse reacti signs of central nervo e.			
4. F 1.1 1.2 1.3 1.3 1.4 5. F 5.1 5.1 6. A	IRST AID MEASURI First Aid: First Aid: Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	Ingestion: In case anything by mouth Eves: In case of adverse reaction Skin: If signs of adverse reaction Inhalation: If rest or if symptoms pe Ingestion: May of system depression Eves: Causes m Skin: May cause Inhalation: May of Prolonged/repeat Treat symptomation Suitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Hazardous Comb Wear self-contain Warning! Flamma ASE MEASU Observe all perso ventilation.	e of ingestion, do not induce vo to an unconscious person. See of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa or if symptoms persist. spiratory distress or irritation occ resist. ause gastrointestinal irritation. I in (headache, dizziness and dro ioderate/severe transient eye irr mild irritation or allergic contac cause irritation to respiratory tra ed skin contact may aggravate cally. No specific antidotes are thing Media: Use an appropriate uishing Media: No information a <u>ustion Products</u> : May produce c ed breathing apparatus and full able liquid and vapour. When he RES mal protection equipment recorr	Eye Irritant, Cat 2A; STOT SE, Cat 3 miting without medical advice. Give victim sevelsk medical attention if necessary. s amounts of water for at least 15 minutes. Se ash the affected area with plenty of water and secures, remove victim to fresh air. Seek medical Ingestion of high concentrations may cause na wsiness). ritation. May cause redness, stinging, and tear at dermatitis to the skin of sensitive individuals. ct existing skin conditions. recommended. e media including water spray, dry chemical, for vailable. exides of carbon and/or nitrogen on combustio personal protective gear if large quantities of rated above the flash point, vapours may burn	eek medical attention i soap. Seek medical at attention in the event ausea, vomiting, and s ring.	to drink. Never give in the event of an ttention in the event of of an adverse reacti signs of central nervo e.			

Kevin	Murphy
BODY	Murphy MASS

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SDS Revision Date: 25Sep18

Prepared to US-OSHA & GHS Standards

7. HANDLING AND STORAGE

1.11/						
7.1	Precautions for Safe	Jtilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while				
	Handling:	handling. Wash thoroughly after handling.				
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition				
		sources. Store at temperatures 4 to 40°C (39 to 104°F).				

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

Industrial Setting / Workplace:

Control Parameters:	CHEMICAL NAME	CA8	% w/w	Airborne Exposure Limits			
		Number		OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
	Ethanol	64-17-5	5-10	1000 ppm	1000 ppm	1000 ppm	NE
	Glycerin	56-81-5	<1	15 mg/m ³	10 mg/m ³	NE	NE
	Hexylene Glycol	107-41-5	<1	125 mg/m ³	25 ppm	125 mg/m ³	NE
Engineering Controls:	General ventilation recommended.						
Respiratory Protection:	NIOSHA approved respira	NIOSHA approved respirator if airborne exposure limits are exceeded.					
Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
	Engineering Controls: Respiratory Protection: Eye Protection:	CHEMICAL NAME Ethanol Glycerin Hexylene Glycol Engineering Controls: General ventilation recom Respiratory Protection: NIOSHA approved respiratory Eye Protection: Avoid eye contact. Wear p Skin Protection: No special skin protection	CHEMICAL NAME CAS Number Ethanol 64-17-5 Glycerin 56-81-5 Hexylene Glycol 107-41-5 Engineering Controls: General ventilation recommended. Respiratory Protection: NIOSHA approved respirator if airborne ex Eye Protection: Avoid eye contact. Wear protective eyewear Skin Protection: No special skin protection is required under	CHEMICAL NAME CAS Number % w/w Ethanol 64-17-5 5-10 Glycerin 56-81-5 <1	CHEMICAL NAME CAS Number % w/w OSHA PEL (TWA) Ethanol 64-17-5 5-10 1000 ppm Glycerin 56-81-5 <1	CHEMICAL NAME CAS Number % w/w OSHA PEL (TWA) ACGIH TLV (TWA) Ethanol 64-17-5 5-10 1000 ppm 1000 ppm Glycerin 56-81-5 <1	CHEMICAL NAME CAS Number % w/w OSHA PEL (TWA) ACGIH TLV (TWA) NIOSH REL (TWA) Ethanol 64-17-5 5-10 1000 ppm 1000 ppm 1000 ppm Glycerin 56-81-5 <1

9. Pł	9. PHYSICAL AND CHEMICAL PROPERTIES		
9.1	Appearance:	Light yellow-gold, slightly hazy liquid	
9.2	Odor:	Sweet floral	
9.3	Odor Threshold:	No data available on this product	
9.4	pH:	7.5 - 8.5	
9.5	Melting Point:	NA	
9.6	Freezing Point:	No data available on this product	
9.7	Initial Boiling Point/Boiling Range:	No data available on this product	
9.8	Flashpoint:	49°C (120°F) Closed Cup	
9.9	Evaporation Rate:	No data available on this product	
9.10	Flammability:	No data available on this product	
9.11	Upper/Lower Flammability Limits:	No data available on this product	
9.12	Vapor Pressure:	No data available on this product	
9.13	Vapor Density:	No data available on this product	
9.14	Relative Density (water=1.0):	0.990 - 1.010	
9.15	Solubility (in water):	Soluble	
9.16	Partition Coefficient (n-octanol/water):	No data available on this product	
9.17	Autoignition Temperature:	No data available on this product	
9.18	Decomposition Temperature:	No data available on this product	
9.19	Viscosity:	NA - Water Thin	
9.20	Other Information:	NA	
10. 5	STABILITY AND REA	ACTIVITY	
10.1	Reactivity:	None under normal use conditions.	
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.	
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.	
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.	
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.	
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.	

Kevin Murphy BODY MASS

15.6

15.7

Canada WHMIS:

EU-OSHA:

SAFETY DATA SHEET

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Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0 SDS Revision Date: 25Sep18

ropa		
11 7	FOXICOLOGICAL IN	
1.1	Acute Potential Health	Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervou
	Effects:	system depression (headache, dizziness and drowsiness).
		Eves: Causes moderate/severe transient eye irritation. May cause redness, stinging, and tearing. Skin: May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis
		senzitized individuals.
		Inhalation: May cause irritation to respiratory tract.
1.2	Chronic Potential Health	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.
	Effects:	
1.3 1.4	Acute Toxicity:	No data available on this product
	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin Sensitization:	No data available on this product
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to
	0,	humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or ex
		to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	STOT-Single Exposure:	No data available on this product
1.11	STOT-Repeated Exposure:	No data available on this product
1.12	Aspiration Hazard:	No data available on this product
	<u> </u>	
12. 8	ECOLOGICAL INFO	RMATION
2.1	Ecotoxicity:	No data available on this product
2.2	Persistence and	
	Degradability:	No data available on this product
2.3	Bioaccumulative Potential:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product
	•	
13. I	DISPOSAL CONSID	ERATIONS
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains.
		Empty containers should be taken for local recycling, recovery or waste disposal.
13.2	Special Considerations:	U.S. EPA Waste Number: NA
14. 1	FRANSPORT INFOR	MATION
		e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
An aqu	0	r less alcohol by volume and no other hazardous material is not subject to the requirements for hazardous transportation.
4.1	US DOT (GROUND):	Not regulated
4.2	IATA (AIR):	Not regulated
4.3	IMDG (OCEAN):	Not regulated
4.4	TDG (Canadian GROUND):	Not regulated
4.5	ADR/RID (EU ROAD/RAIL):	Not regulated
4.6	Environmental Hazards:	No information available
4.7	Special Precautions for User:	NA
	1	
15. F	REGULATORY INFO	ORMATION
5.1	SARA Title III Sections 302/304, 311/312, and 313:	None
5.2	CAA Section 112 (Threshold Quantities):	None
5.3	CWA:	None
5.3 5.4	CWA. CERCLA Reportable	None
	Quantity:	None
5.5	California Proposition 65:	This product is not subject to warning labeling.
	Concorde M/LIMIC:	

Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.

Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.

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Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 25Sep18

16.1	OTHER INFORMA Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals				
		CAS: Chemical Abstracts Service				
		OSHA: (US) Occupational Safety & Health Administration				
		ACGIH: American Conference of Governmental Industrial Hygienists				
		NIOSH: National Institute for Occupational Safety and Health				
		WEEL: Workplace Environmental Exposure Limits				
		PEL: Permissible Exposure Limit				
		TWA: Time Weighted Average				
		TLV: Threshold Limit Value				
		REL: Recommended Exposure Limit				
		STOT: Specific Target Organ Toxicity				
		EPA: (US) Environmental Protection Agency				
		DOT: (US) Department of Transportation				
		IATA: International Air Transport Association				
		IMDG: International Maritime Dangerous Goods				
		TDG: (Canada) Transportation of Dangerous Goods				
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road				
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail				
		SARA: Superfund Amendments and Reauthorization Act				
		CAA: Clean Air Act				
		CWA: Clean Water Act				
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act				
		WHMIS: (Canada) Workplace Hazardous Materials Information System				
		EU-OSHA: European Agency for Safety and Health at Work				
		NA: Not Applicable				
		NE: Not Established				
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completenes is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.				
16.3	Last Revision Date:	120ct16				
16.4	Reason for Revision:	Update product code, sections 8 and 9.				

Section 1. Product and Company Identification				
IDENTITY: Kevin Murphy Body.Sc	ruh			
	35953-04 / JDL-041217			10.50
MANUFACTURER'S NAME:		24 Hr. EMERGENC		
AWARE PRODUCTS		CHEMTREC TELEPHONE NUME	800-424-9300 (w	
9250 MASON AVENUE			818-206-6700	
CHATSWORTH, CA 91311		FAX NUMBER:	818-717-1676	
		Date Prepared :	18-Apr-17	
SECTION 2. HAZARD IDENTI	FICATION			
GHS Classification (According t	o Regulation 2012 OS	HA Hazard Commu	nicaton Stardard: 2	29 CFR 1910.1200) :
No Need for classification accor	ding to GHS criteria.			
CUC Label Floments				
GHS Label Element: The product does not require a	hazard warning label i	n accordance with	GHS criteria	
Symbol: No needed according to	o classification criteria	a.		
Signal Word: No needed accord				
Hazard Statement: No needed a	ccording to classificat	ion criteria.		
Precautionary Statement: No ne	eded according to cla	ssification criteria.		
Other Hazards which do not res	ult in classification			
INHALATION: Slight n	asal irritation may occur			
-	be irritating to extra-se			
	cause mechanical irrita			
INGESTION: Harmful			itation.	
	AND MEDICAL CONDI			SURE:
	edical conditions aggrav			
established. Unnecess	sary exposure to this pro	oduct or any chemica	al should be avoided	I.
SECTION 3. COMPOSITION/INF	ORMATION ON INGRE			
The identity of individual compone				
secret. However, based on the he		on of contained ingre	edients present, this	mixture
presents the following health haza	rd(s):			
HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEL	ACGIH TLV
N/A	// KANGE		CONATEE	

MANUFACTURER'S NAME: INFORMATION/EMERGENCY NO.

AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311 CHEMTREC 800-424-9300 (within the USA)

FLASH POINT: not applicable

SECTION 4. FIRST AID MEASURES:

INHALATION: If inhaled, remove to fresh air. Get Medical attentation if symptoms occur

SKIN: If irritation is experienced, wash exposed area thoroughly with water. If irritation persists, get medical assistance.

EYES: Flush with plenty of water for 15 minutes, if irritation persists, get medical assistance.

INGESTION: Do not induce vomiting, drink 3-4 glasses of water. Get prompt medical attention.

SECTION 5. FIRE FIGHTING MEASURES:

FLAMMABILITY CLASSIFICATION: not flammable

EXTINGUISHING MEDIA: Foam, CO₂, water fog, sand/earth.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Not applicable.

SPECIAL FIRE FIGHTING PROCEDURES: Must wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire exposed container with water spray.

SECTION 6. ACCIDENTAL RELEASE MEASURES:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Caution! Floor may become slippery. Absorb spilled material with inert material such as sawdust, sand or earth.

DISPOSAL METHOD: Sweep up and dispose of in accordance with Federal, State and local regulations.

SECTION 7. HANDLING AND STORAGE:

USAGE PRECAUTIONS: Use as directed.

STORAGE PRECAUTIONS: Protect containers against physical damage. Keep closed until used. Store in a dry place at ambient temperatures. Keep out of reach of children.

OTHER PRECAUTION: Caution! Spilled material is slippery.

MANUFACTURER'S NAME: INFORMATION/EMERGENCY NO.	AWARE PRODUCTS, 925 CHEMTREC 800-424-930	50 MASON AVENUE, CHATSWORTH, CA 9 00 (within the USA)	91311	
SECTION 8. EXPOSURE CC	NTROLS AND PERSO	DNAL PROTECTION:		
ENGINEERING CONTROL:	Not required.			
RESPIRATION PROTECTION:	Not applicable.			
PROTECTIVE GLOVES: Not r	equired.			
EYE AND FACE PROTECTION	Not required.			
HYGIENIC WORK PRACTICES	No special practices this material.	noted. No eating or drinking while	working with	
SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:				
BOILING RANGE:	VAPOR DENSITY:	X HEAVIER	LIGHTER THAN AIR	
Not determined. EVAPORATION RATE:	FASTER	X SLOWER, THAN ETHER		
APPEARANCE: Opaque,	√iscous Cream Scrub			
ODOR/TASTE: Herbal				
SOLUBILITY IN WATER:	Miscible			
pH (range): 3.8-4.8				
Specific Gravity: 1.04				
VISCOSITY (range): Initial: 150,000-225,000 CPS 24 HRS: 200,000-300,000 CPS				
SECTION 10. STABILITY AND REACTIVITY:				
STABILITY:UNSTA	BLE X	_STABLE		
INCOMPATIBILITY (MATERIAL	INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids and oxidizing agents.			
HAZARDOUS DECOMPOSITION PRODUCTS: May produce toxic fumes of oxides of carbon, sulfur and nitrogen; ammonia.				
HAZARDOUS POLYMERIZATIO	ON: MAY OCC	UR <u>X</u> WILL NO	T OCCUR	
CONDITIONS TO AVOID: Extreme temperatures.				

MANUFACTURER'S NAME:	
INFORMATION/EMERGENCY I	NO

AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311 CHEMTREC 800-424-9300 (within the USA)

SECTION 11. TOXICOLOGICAL INFORMATION:

The product has not been tested fro specific toxicity data. This product has not been tested on animals. Carcinogenicity: This information is not available. Reproductive toxicity: No Data Available STOT-Single exposure: No Data Available STOT-Repeated exposure: No Data Available Aspiration toxicicy: No Data Available

SECTION 12. ECOLOGICAL INFORMATION:

Ecotoxicity: No Data Available Persistence and degradability: No Data Available Bioaccumlative potential: No Data Available Other Adverse Effects: No Data Available

SECTION 13. DISPOSAL CONSIDERATIONS:

WASTE DISPOSAL METHOD: Collect and dispose of in accordance with Federal, State and local laws and regulations. This product is not classified as a hazardous waste.

SECTION 14. TRANSPORT INFORMATION:

Gereral information: Not regulated according to RID, ADR, ADNR, IMDG, IATA-DGR, CFR and TDG

SECTION 15. REGULATORY INFORMATION:

U.S Federal RegulationsTSCA:All components are listed or exemptedSARA, Title III, Section 313 (40CFR 372):No listed substanceSARA 302/304/311/312 extremely hazardous substances:No listed substanceSARA 302/304 emergency planning and notification:No listed substance

California Proposition 65: This product is not subject to warning labeling under California Proposition 65

SECTION 16. OTHER INFORMATION: HMIS IDENTIFICATION SYSTEM:

	••
HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0

REVISION : 10-Feb-2015

DISCLAIMER:

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind, expressed or implied. Information in this Data Sheet has been assembled by the manufacturer based on it's own studies and on the work of others, and is believed to be correct as of the date issued. However, no warranty of any kind is expressed or implied as to the accuracy, completeness, or adequacy of the information obtained herein. The manufacturer shall not be liable, regardless of fault, to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, or adequacy of the information herein. It is intended to assist in the normal safe usage of the product.

According to EC Directive 91/155/EEC Version 2 Revision Date 6.03.2010

Print Date 6.03.2007

1. IDENTIFACTION OF THE PREPARATION AND COMPANY

Product Information

Trade name	: Kevin Murphy Born Again
Use of the Substance/Preparation	: Hair Conditioning Treatment
Company	: u Corporation Pty. Ltd. 47-49 Jarrah Drive Braeside, Victoria 3195 Australia
Telephone	: +613 9587 7996
Facsimile	: +613 9588 0277
Emergency telephone number Of the company and/of an authorised advisory centre	: +613 (0) 414 466 201

2. COMPOSITION / INFORMATION OF INGREDIENTS

Composition Comments

This product is classified as a cosmetic product, meeting all the requirements of the Cosmetic Directive 76/766/EEC and amendments and the UK Cosmetic Products (Safety) Regulations.

3. HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

4. FIRST AID MEASURES

Inhalation	Not relevant
Ingestion	Rinse mouth thoroughly. Do not induce vomiting. Get medical attention for any gastric symptoms.
Skin Contact	Wash skin with water. Remove contaminated clothes.
Eye Contact	Make sure to remove any contact lenses before rinsing. Promptly wash eyes with plenty of water while lifting lids. Continue to rinse for at least 10 minutes. Seek medical attention is discomfort persists.

Kevin Murphy Born Again

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	:Water, CO2, Foam
Extinguishing media which must not be used for safety reasons	: None
Specific hazards during fire fighting	: Toxic fumes may develop.
Special protective equipment for fire-fighters	: Wear self contained breathing apparatus.
6. ACCIDENTAL RELEASE	MEASURES
Personal precautions	: Wear suitable protective clothing. Hard floor surfaces will be very slippery.
Environmental precautions	: No special environmental precautions required.
Methods for cleaning up	: Dam up to contain spill. Place dry absorbent material on spill and then scoop up into suitable labelled container for disposal.

7. HANDLING AND STORAGE

Handling	: Avoid prolonged contact with skin. Avoid contact with eyes. For personal protection see section 8.
Storage Requirements for storage areas and containers	 : Keep in a dry place between 5° and 35° C. Store in original containers. To maintain product quality do not store in direct sunlight. If product has been chilled in transit, store in a dry, warm place between 15 and 35° C for several days to restore viscosity. Inadvertently frozen product will need to be removed from cardboard boxes prior to thawing as condensation may degrade cardboard.
Advice on common storage Other data	No special restrictions on storage with other products.No decomposition if stored as directed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	: None
Personal protective equipn Respiratory protection	ent : Not required; except in case of aerosol formation.
Hand protection	: Not required.
Eye protection	: Not required.
Skin & body protection	: Wash with water after contact.
Hygiene measures	: General industrial hygiene practice.
Protective measures	: Avoid prolonged contact with skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Creamy viscous liquid.
Odour	: Rich fragrance with citrus notes.
Sodium Chloride	: 0.3% max.
pH Value	: ≈ 5.5
Solubility	: 420 g/l in water at 20° C
Ignition temperature	: n.a.
Explosion limits	: n.a.

10. STABILITY AND REACTIVITY

Hazardous reactions	: No dangerous reactions known under conditions of
	normal use.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	 Data taken from literature about analogue products indicate a very low oral toxicity for this nature of product. LD50>21.5 mg/kg Product has not been tested on animals.
Others	: Results on human volunteers with patch test allow To define product as <i>non toxic</i> and <i>non irritant</i> .

12. ECOLOGICAL INFORMATION

Biodegradability :>90%

Ecotoxicity : This product is not expected to be hazardous to the environment.

13. DISPOSAL CONSIDERATIONS

Disposal Methods : Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

Not classified as hazardous in the meaning of transport regulations.

15. REGULATORY INFORMATION					
National Regulations	: Cosmetic Products (Safety) Regulations				
Risk classification according to BetrSichV (Germany)	: Exempt				
Water contaminating class (Germany	 NWG (not water endangering) 2569 administrative ruling/regulation 				

Labelling according to EC Directives 1999/45/EC / 67/548/EEC

Not a hazardous substance or preparation according to EC Directives 1999/45/EC / 67/548/EEC

16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

IDENTITY:KM_135, White color bug MANUFACTURER'S CODE:								
SECTION 1.								
MANUFACTURER'S NAME:	MANUFACTURER'S NAME: Container Ltd							
		9th Floor, Tu	ing Ning Bi	uilding				
		249 - 253 D	es Voeux	Road				
		Central	Hong Kon	g				
Container Ltd	Emerger	ncy phone:86 21 5	118 8094	-				
	Fax:61 2	Fax:61 2 9475 0283						
	Date Pre	pared :28-Sep-20 [·]	12					
SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS								
The identity of individual components of this mixture is proprietary information and regarded to be a trade secret. However, based on the health hazard determination of contained ingredients present, this mixture								
presents the following health hazard(s):								
HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PE	ACGIH TLV				
Mica	42.00	12001-26-2	N/A	N/A				
Talc	40.00	14807-96-6	N/A	N/A				
Magnesium Stearate 6.00 557-04-0 N/A N/A								
Paraffinum liquidum	3.60	8042-47-5	N/A	N/A				

SECTION 3.HAZARDS IDENTIFICATION

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

1.20

1.20

2.00

0.53

0.47

3.00

N/A

9003-29-6

29806-73-3

9006-65-9 / 631

122-99-6

1117-86-8

13463-67-7

SECTION 4.FIRST AID MEASURES

Polybutene

Ethylhexyl palmitate

Dimethicone

Phenoxyethanol

Caprylyl Glycol

CI 77891

Inhalation: Move exposed person to fresh air .Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, pride artificial respiration or oxygen by trained personnel .Obtain medical attention if symptoms occur. If unconscious, place in recovery position and get medical attention immediately. Maintain and open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Ingestion: Wash out month with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink.

Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does

not enter the lungs. Obtain medical attention immediately if symptoms occur Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. **Skin contact:** Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Obtain medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before

reuse.

Eye contact: Immediately flush eye with plenty if water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occur.

Protection if first-aiders: No action shall be taken involving any personal risk or without suitable training. Notes to physician: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

See section 11 for more detailed information on health effects and symptoms.

SECTION 5.FIRE FIGHTING MEASURES

Extinguishing media: Use an extinguishing agent suitable for the surrounding fire.

Not suitable: None known

Special exposure hazards: In a fire or if heated, a pressure increase will occur and the container may burst. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Hazardous combustion: Decomposition products may include the following materials.

Product Carbon oxides

Metal oxide/oxides

Special protective

equipment for fire fighter: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA)with full face-piece operated in positive pressure mode

SECTION 6.ACCIDENTAL RELEASE MEASURES

Personal precautions: No action should be taken involving and personal risk or without suitable training. Evacuate surrounding areas, Keep unnecessary and unprotected personnel from entering. Do not touch or walk through split material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section8). **Environmental precautions:** Avoid dispersal of split material and runoff and

contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air)

Large sill: Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent

treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. .sand, earth, vermiculite or diatomaceous(see section13).Dispose if via a licensed waste disposal contractor, .Contaminated absorbent material nay pose the same hazard as the split product.Note: see section 1 for emergency contact information and section 13 for waste disposal

Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water soluble or absorb with an inert dry material and place in an appreciate waste disposal container. Dispose of via licensed waste disposal contractor.

SECTION 7.HANDLING AND STORAGE

Handling: Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled. stored and processed. Workers should be prohibited in areas where this material is handled, stored, and smoking. Do not ingest Avoid contact with eyes, skin and clothing. Avoid breathing compatible material. Kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Storage: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible material (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers, Use appropriate containment to avoid environment contamination.

Packaging materials

Recommended: Use original container

SECTION 8.EXPOSURE CONTROLS / PERSONAL PROTECTION

Recommended monitoring

Procedures: If this product contains ingredients with exposure limits, workplace atmosphere or biological monitoring maybe required to determine the effectiveness protective equipment Reference should be made to European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance document for methods for the determination of hazardous substances.

Exposures controls

Occupational exposure

Controls: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits. **Hygiene measures**: Wash hands, forearms and face thoroughly after handing chemical products, before eating, smoking and using the lavatory and at the end of the working period, Appropriate

techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing .Ensure that eyewash stations and safety showers are close to the workstation location.

Respiratory protection: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must safe working limits of the selected respirator.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

Skin protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by specialist before handling this product

Environmental

exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation .In some cases, fume scrubbers, filters or engineering modification to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

General information Appearance Physical state: Solid

Filysical state. Solid

SECTION 10. STABILITY AND REACTIVITY

Stability: The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur

Conditions to avoid: No specific data

Materials to avoid: No specific data

Hazardous decomposition

Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Potential acute health effects

Inhalation: No known significant effects or critical hazards Ingestion: No known significant effects or critical hazards Skin contact: No known significant effects or critical hazards Eye contact: No known significant effects or critical hazards] Acute toxicity Conclusion/Summary: Not available Potential chronic health effects **Chronic toxicity** Conclusion/Summary: Not available Carcinogenicity Conclusion/Summary: Not available Mutagencity Conclusion/Summary: Not available Teratogenicity Conclusion/Summary: Not available **Reproductive toxicity** Conclusion/Summary: Not available Chronic effects: No known significant effects or critical hazards Carcinogenicity: No known significant effects or critical hazards Mutagenicity: No known significant effects or critical hazards Teratogenicity: No known significant effects or critical hazards Developmental effects: No known significant effects or critical hazards Fertility effects: No known significant effects or critical hazards **Over-exposure signs/symptoms** Inhalation: No specific data Ingestion: No specific data Skin: No specific data Eyes: No specific data Target organs: No specific data

SECTION 12. ECOLOGICAL INFORMATION

Environmental effects: No known significant effects or critical hazards Aquatic ecotoxicity Conclusion/Summary: Not available Biodegradability Conclusion/Summary: Not available Biodegradability Conclusion/Summary: Not available Other adverse effects: No known significant effects or critical hazards

SECTION 13. DISPOSAL CONSIDERATIONS

Methods of disposal: The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor,

Disposal of this product ,solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements ,Avoid dispersal of split material and runoff and contact with soil, waterways ,drains and sewers **Hazardous:** Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC

Regulatory	UN	Proper shipping name	Classes	PG	Label	Additional

SECTION 14. TRANSPORT INFORMATION

International transport regulations

Regulatory Information	UN number	Proper shipping name	Classes	PG	Label	Additional information
ADR/RID	Not		Not	-		-
Class	available	Not available	available			
ADNR Class	Not		Not			-
	available	Not available	available			
IMD G Class	Not		Not			-
	available	Not available	available			
IATA Class	Not		Not	-		
	available	Not available	available			

PG*: Packing group

SECTION 15. REGULATORY INFORMATION

EU regulations

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC(including amendments)and take into account the intended product use.

Risk phrases: This product is not classified according to EU legislation

Product use: Consumer applications

Europe inventory: Europe inventory: Not determined

Other EU regulations

Additional warning phrase: Safety data sheet available for professional user on request.

SECTION 16. OTHER INFORMATION

Full text of R-phrases: R36/37/38-Irritating to eyes, respiratory system and skin. Referred to in section 2 And 3-United Kingdom (UK) Full text of classifications: Xi-Irritant Referred to in sections 2 and 3 United Kingdom (UK)

Notice to reader

To the best of our knowledge, the information contained herein is accurate.

However, neither the above-named supplier, nor any of its subsidiaries ,assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials

may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

MATERIAL SAFETY DATA SHEET (MSDS)

MATERIAL SAFETY DATA SHEET (MSDS)

MATERIAL SAFETY DATA SHEET (MSDS)

a,

MANUFACTURER'S CODE:				
SECTION 1.				
MANUFACTURER'S NAME:				
	End of	Lane 729, Shanxi B	ei Road. Sha	anghai 200040
Container Ltd	Emerge	ency phone:86 21	5213 6300	
		21 5213 6306		
	Date P	repared :18-JUL-11		
SECTION 2. COMPOSITION/IN	FORMATION ON	INGREDIENTS		
The identity of individual compor	ents of this mixtu	re is proprietary info	rmation and	regarded to be a
trade				regarded to be a
secret. However, based on the h	ealth hazard dete	rmination of contain	ed ingredien	ts present this
mixture				
	Composition of	KM Uniz Calaz Dur	(Orange)	
HAZARDOUS COMPONENTS	% RANGE	KM Hair Color Bug CAS NO.		ACGIH TLV
Mica	1	12001-26-2	N/A	N/A
Talc	1	14807-96-6	N/A	N/A
Magnesium Stearate	4	557-04-0	N/A	N/A
Paraffinum liquidum	4	8042-47-5	N/A	N/A
Polybutene	4	9003-29-6	N/A	N/A
Ethylhexyl palmitate	4	29806-73-3	N/A	N/A
Dimethicone	4	9006-65-9 / 631	N/A	N/A
Propylparaben	5	94-13-3	N/A	N/A
Methylparaben	5	99-76-3	N/A	N/A
Titanium Dioxide	3	13463-67-7	N/A	N/A
ron Oxides	3	12227-89-3	N/A	N/A
Blue No. 1 Lake	3	15792-67-3	N/A	N/A
Red No.33 Lake	4	3567-66-6	N/A	N/A
Ferric Ferrocyanide	6	25869-00-5	N/A	N/A
Table 2	Composition o	f KM Hair Color Bu	ug (Pink)	
HAZARDOUS COMPONENTS	% RANGE	CAS NO.	<u>, </u>	ACGIH TLV
Mica	1	12001-26-2	N/A	N/A
Talc	1	14807-96-6	N/A	N/A
Magnesium Stearate	4	557-04-0	N/A	N/A
Paraffinum liquidum	4	8042-47-5	N/A	N/A
Polybutene	4	9003-29-6	N/A	N/A
Ethylhexyl palmitate	4	29806-73-3	N/A	N/A
Dimethicone	4	9006-65-9 / 631	N/A	N/A
Propylparaben	6	94-13-3	N/A	N/A
Vethylparaben	6	99-76-3	N/A	N/A
Red No. 28 Lake	2	18472-87-2	N/A	N/A
Titanium Dioxide	4	13463-67-7	N/A	N/A

Ultramarines	4	101357-30-6;57455-37-5	N/A	N/A
Red No. 40 Lake	5	25956-17-6	N/A	N/A

Table 3Composition of KM Hair Color Bug (Purple)						
HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEL	ACGIH TLV		
Mica	1	12001-26-2	N/A	N/A		
Talc	1	14807-96-6	N/A	N/A		
Magnesium Stearate	4	557-04-0	N/A	N/A		
Paraffinum liquidum	4	8042-47-5	N/A	N/A		
Polybutene	4	9003-29-6	N/A	N/A		
Ethylhexyl palmitate	4	29806-73-3	N/A	N/A		
Dimethicone	4	9006-65-9 / 631	N/A	N/A		
Propylparaben	6	94-13-3	N/A	N/A		
Methylparaben	6	99-76-3	N/A	N/A		
Red No. 28 Lake	5	18472-87-2	N/A	N/A		
D&C Orange 4	2	633-96-5	N/A	N/A		

SECTION 3.HAZARDS IDENTIFICATION

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

SECTION 4.FIRST AID MEASURES

Inhalation: Move exposed person to fresh air .Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, pride artificial respiration or oxygen by trained personnel .Obtain medical attention if symptoms occur. If unconscious, place in recovery position and get medical attention immediately. Maintain and open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Ingestion: Wash out month with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink.

Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Obtain medical attention immediately if symptoms occur. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Obtain medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye contact: Immediately flush eye with plenty if water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occur.

Protection if first-aiders: No action shall be taken involving any personal risk or without suitable training.

SECTION 5.FIRE FIGHTING MEASURES

Extinguishing media: Use an extinguishing agent suitable for the surrounding fire.

Not suitable: None known

Special exposure hazards: In a fire or if heated, a pressure increase will occur and the container may burst. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Hazardous combustion: Decomposition products may include the following materials.

Product Carbon oxides

Metal oxide/oxides

Special protective

equipment for fire fighter: Fire-fighters should wear appropriate protective equipment and selfcontained breathing apparatus (SCBA)with full face-piece operated in positive pressure mode

SECTION 6.ACCIDENTAL RELEASE MEASURES

Personal precautions: No action should be taken involving and personal risk or without suitable training. Evacuate surrounding areas, Keep unnecessary and unprotected personnel from entering. Do not touch or walk through split material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section8).

Environmental precautions: Avoid dispersal of split material and runoff and

contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air)

Large sill: Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. .sand, earth, vermiculite or diatomaceous(see section13).Dispose if via a licensed waste disposal contractor, .Contaminated absorbent material nay pose the same hazard as the split product.Note: see section 1 for emergency contact information and section 13 for waste disposal **Small spill**: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water soluble or absorb with an inert dry material and place in an appreciate waste disposal container. Dispose of via licensed waste disposal contractor.

SECTION 7.HANDLING AND STORAGE

Handling: Put on appropriate personal protective equipment (see section 8). Eating. drinking and

smoking should be prohibited in areas where this material is handled. stored and processed. Workers should be prohibited in areas where this material is handled, stored, and smoking. Do not ingest Avoid contact with eyes, skin and clothing. Avoid breathing compatible material. Kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. **Storage:** Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible material (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers, Use appropriate containment to avoid environment contamination.

Packaging materials

Recommended: Use original container

SECTION 8.EXPOSURE CONTROLS / PERSONAL PROTECTION

Recommended monitoring

Procedures: If this product contains ingredients with exposure limits, workplace atmosphere or biological monitoring maybe required to determine the effectiveness protective equipment Reference should be made to European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance document for methods for the determination of hazardous substances.

Exposures controls

Occupational exposure

Controls: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Hygiene measures: Wash hands, forearms and face thoroughly after handing chemical products, before eating, smoking and using the lavatory and at the end of the working period, Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing .Ensure that eyewash stations and safety showers are close to the workstation location. **Respiratory protection:** Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must safe working limits of the selected respirator.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. **Eye protection:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. **Skin protection:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by specialist before handling this product

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation .In some cases, fume scrubbers, filters or engineering modification to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Appearance

Physical state: Solid

SECTION 10. STABILITY AND REACTIVITY

Stability: The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur

Conditions to avoid: No specific data

Materials to avoid: No specific data

Hazardous decomposition

Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Potential acute health effects

Inhalation: No known significant effects or critical hazards Ingestion: No known significant effects or critical hazards Skin contact: No known significant effects or critical hazards Eye contact: No known significant effects or critical hazards Acute toxicity Conclusion/Summary: Not available Potential chronic health effects **Chronic toxicity** Conclusion/Summary: Not available Carcinogenicity Conclusion/Summary: Not available Mutagencity Conclusion/Summary: Not available Teratogenicity Conclusion/Summary: Not available **Reproductive toxicity** Conclusion/Summary: Not available Chronic effects: No known significant effects or critical hazards Carcinogenicity: No known significant effects or critical hazards Mutagenicity: No known significant effects or critical hazards Teratogenicity: No known significant effects or critical hazards **Developmental effects:** No known significant effects or critical hazards Fertility effects: No known significant effects or critical hazards **Over-exposure signs/symptoms** Inhalation: No specific data Ingestion: No specific data Skin: No specific data Eyes: No specific data Target organs: No specific data

SECTION 12. ECOLOGICAL INFORMATION

Environmental effects: No known significant effects or critical hazards Aquatic ecotoxicity Conclusion/Summary: Not available Biodegradability Conclusion/Summary: Not available Biodegradability Conclusion/Summary: Not available Other adverse effects: No known significant effects or critical hazards

SECTION 13. DISPOSAL CONSIDERATIONS

Methods of disposal: The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.

Disposal of this product ,solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements ,Avoid dispersal of split material and runoff and contact with soil, waterways ,drains and sewers

Hazardous: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC

SECTION 14. TRANSPORT INFORMATION

International transport regulations

Regulatory Information	UN number	Proper shipping name	Classes	PG	Label	Additional information
ADR/RID	Not		Not	-		-
Class	available	Not available	available			
ADNR Class	Not		Not			-
	available	Not available	available			
IMD G Class	Not		Not			-
	available	Not available	available			
IATA Class	Not		Not	-		
	available	Not available	available			

SECTION 15. REGULATORY INFORMATION

EU regulations

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC(including amendments)and take into account the intended product use. Risk phrases: This product is not classified according to EU legislation Product use: Consumer applications Europe inventory: Europe inventory: Not determined

Other EU regulations

Additional warning phrase: Safety data sheet available for professional user on request.

SECTION 16. OTHER INFORMATION

Full text of R-phrases: R36/37/38-Irritating to eyes, respiratory system and skin. Referred to in section 2 And 3-United Kingdom (UK) Full text of classifications: Xi-Irritant Referred to in sections 2 and 3 United Kingdom (UK)

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries ,assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

MANUFACTURER'S CODE:				
SECTION 1.				
MANUFACTURER'S NAME:		Containe	er Ltd	
		9th Floor, Tung I	Ning Building]
		249 - 253 Des V	Voeux Road	
		Central Hor	ng Kong	
Container Ltd	Emerge	ncy phone:86 21	5118 8094	
	Fax: 612	2 9475 0283		
	Date Pre	epared :13-May-13	3	
SECTION 2. COMPOSITION/IN	FORMATION O	N INGREDIENTS		
T I		· · · · · · · · · · · · · · · · · · ·	·	
The identity of individual co	•	• •	ary informati	on and
	regarded to be			
a a such illa succession in a succession of the	•			
secret. However, based on the	he health hazard	determination of c	ontained ing	redients
	he health hazard present, this	determination of c mixture	ontained ing	redients
preser	he health hazard present, this nts the following	determination of c mixture health hazard(s):	-	
preser	he health hazard present, this hts the following % RANGE	determination of c mixture	ontained ing OSHA PE	
preser	he health hazard present, this nts the following % RANGE 47.40000	determination of c mixture health hazard(s): CAS NO.	OSHA PE	ACGIH T
preser	he health hazard present, this hts the following % RANGE	determination of c mixture <u>health hazard(s):</u> CAS NO. 12001-26-2	OSHA PE N/A	ACGIH T N/A
preser IAZARDOUS COMPONENTS Mica CI 77491	he health hazard present, this nts the following % RANGE 47.40000 18.00000	determination of c mixture health hazard(s): CAS NO. 12001-26-2 1309-37-1	OSHA PE N/A N/A	<mark>ACGIH T</mark> N/A N/A
preser IAZARDOUS COMPONENTS Mica CI 77491 CI 77891	he health hazard present, this nts the following % RANGE 47.40000 18.00000 13.80000	determination of c mixture health hazard(s): CAS NO. 12001-26-2 1309-37-1 13463-67-7	OSHA PE N/A N/A N/A	ACGIH T N/A N/A N/A
preser IAZARDOUS COMPONENTS Mica CI 77491 CI 77891 Talc	he health hazard present, this nts the following % RANGE 47.40000 18.00000 13.80000 6.00000	determination of c mixture health hazard(s): CAS NO. 12001-26-2 1309-37-1 13463-67-7 14807-96-6	OSHA PE N/A N/A N/A N/A	ACGIH T N/A N/A N/A N/A
preser IAZARDOUS COMPONENTS Mica CI 77491 CI 77891 Talc NYLON 12 Paraffinum liquidum	he health hazard present, this nts the following % RANGE 47.40000 18.00000 13.80000 6.00000 5.00000	determination of c mixture health hazard(s): CAS NO. 12001-26-2 1309-37-1 13463-67-7 14807-96-6 947-04-6	OSHA PE N/A N/A N/A N/A N/A	ACGIH T N/A N/A N/A N/A N/A
preser IAZARDOUS COMPONENTS Mica CI 77491 CI 77891 Talc NYLON 12 Paraffinum liquidum	he health hazard present, this hts the following % RANGE 47.40000 18.00000 13.80000 6.00000 5.00000 3.00000	determination of c mixture health hazard(s): CAS NO. 12001-26-2 1309-37-1 13463-67-7 14807-96-6 947-04-6 8042-47-5	OSHA PE N/A N/A N/A N/A N/A N/A	ACGIH T N/A N/A N/A N/A N/A N/A
Dreser	he health hazard present, this nts the following % RANGE 47.40000 18.00000 13.80000 6.00000 5.00000 3.00000 2.00000	determination of c mixture health hazard(s): CAS NO. 12001-26-2 1309-37-1 13463-67-7 14807-96-6 947-04-6 8042-47-5 1327-43-1	OSHA PE N/A N/A N/A N/A N/A N/A N/A	ACGIH T N/A N/A N/A N/A N/A N/A N/A
IAZARDOUS COMPONENTS Mica CI 77491 CI 77891 Talc NYLON 12 Paraffinum liquidum MAGNESIUM ALUMINUM SILICATE Dimethicone	he health hazard present, this hts the following % RANGE 47.40000 18.00000 13.80000 6.00000 5.00000 3.00000 2.00000 1.50000	determination of c mixture health hazard(s): CAS NO. 12001-26-2 1309-37-1 13463-67-7 14807-96-6 947-04-6 8042-47-5 1327-43-1 9006-65-9 / 631	OSHA PE N/A N/A N/A N/A N/A N/A N/A	ACGIH T N/A N/A N/A N/A N/A N/A N/A N/A
AZARDOUS COMPONENTS Mica CI 77491 CI 77891 Talc NYLON 12 Paraffinum liquidum MAGNESIUM ALUMINUM SILICATE Dimethicone CI77266	he health hazard present, this ints the following % RANGE 47.40000 18.00000 13.80000 6.00000 5.00000 3.00000 2.00000 1.50000 0.80000	determination of c mixture health hazard(s): CAS NO. 12001-26-2 1309-37-1 13463-67-7 14807-96-6 947-04-6 8042-47-5 1327-43-1 9006-65-9 / 631 1333-86-4	OSHA PE N/A N/A N/A N/A N/A N/A N/A N/A N/A	ACGIH T N/A N/A N/A N/A N/A N/A N/A N/A N/A
AZARDOUS COMPONENTS Mica CI 77491 CI 77891 Talc NYLON 12 Paraffinum liquidum MAGNESIUM ALUMINUM SILICATE Dimethicone CI77266 Polybutene	he health hazard present, this hts the following % RANGE 47.40000 18.00000 13.80000 6.00000 5.00000 3.00000 2.00000 1.50000 0.80000 0.75000	determination of c mixture health hazard(s): CAS NO. 12001-26-2 1309-37-1 13463-67-7 14807-96-6 947-04-6 8042-47-5 1327-43-1 9006-65-9 / 631 1333-86-4 9003-29-6	OSHA PE N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	ACGIH T N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A

SECTION 3.HAZARDS IDENTIFICATION

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

SECTION 4.FIRST AID MEASURES

Inhalation: Move exposed person to fresh air .Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, pride artificial respiration or oxygen by trained personnel .Obtain medical attention if symptoms occur. If unconscious, place in recovery position and get medical attention immediately. Maintain and open airway. Loosen tight clothing such as a collar, tie, belt or waistband. **Ingestion:** Wash out month with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink.

Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Obtain medical attention immediately if symptoms occur. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Obtain medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye contact: Immediately flush eye with plenty if water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occur.

Protection if first-aiders: No action shall be taken involving any personal risk or without suitable training.

Notes to physician: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

See section 11for more detailed information on health effects and symptoms.

SECTION 5.FIRE FIGHTING MEASURES

Extinguishing media: Use an extinguishing agent suitable for the surrounding fire.

Not suitable: None known

Special exposure hazards: In a fire or if heated, a pressure increase will occur and the container may burst. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Hazardous combustion: Decomposition products may include the following materials.

Product Carbon oxides Metal oxide/oxides

Special protective

equipment for fire fighter: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece operated in positive pressure mode

SECTION 6.ACCIDENTAL RELEASE MEASURES

Personal precautions: No action should be taken involving and personal risk or without suitable training. Evacuate surrounding areas, Keep unnecessary and unprotected personnel from entering. Do not touch or walk through split material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate

personal protective equipment (see section8). Environmental precautions: Avoid dispersal of split material and runoff and

contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air)

Large sill: Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. .sand, earth, vermiculite or diatomaceous(see section13).Dispose if via a licensed waste disposal contractor, .Contaminated absorbent material nay pose the same hazard as the split product.Note: see section 1 for emergency contact information and section 13 for waste disposal

Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water soluble or absorb with an inert dry material and place in an appreciate waste disposal container. Dispose of via licensed waste disposal contractor.

SECTION 7.HANDLING AND STORAGE

Handling: Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled. stored and processed. Unauthorised workers are prohibited in areas where this material is handled and stored. Do not ingest Avoid contact with eyes, skin and clothing. Avoid breathing compatible material. Kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Storage: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible material (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers, Use appropriate containment to avoid environment contamination.

Packaging materials Recommended: Use original container

SECTION 8.EXPOSURE CONTROLS / PERSONAL PROTECTION

Recommended monitoring

Procedures: If this product contains ingredients with exposure limits, workplace atmosphere or biological monitoring maybe required to determine the effectiveness protective equipment Reference should be made to European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance document for methods for the determination of hazardous substances.

Exposures controls Occupational exposure

Controls: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Hygiene measures: Wash hands, forearms and face thoroughly after handing chemical products, before eating, smoking and using the lavatory and at the end of the working period, Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing .Ensure that eyewash stations and safety showers are close to the workstation location.

Respiratory protection: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be within safe working limits of the selected respirator.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

Skin protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by specialist before handling this product

Environmental

exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation . In some cases, fume scrubbers, filters or engineering modification to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

General information Appearance Physical state: Solid

SECTION 10. STABILITY AND REACTIVITY

Stability: The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur Conditions to avoid: No specific data Materials to avoid: No specific data Hazardous decomposition **Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Potential acute health effects **Inhalation:** No known significant effects or critical hazards **Ingestion:** No known significant effects or critical hazards Skin contact: No known significant effects or critical hazards **Eve contact:** No known significant effects or critical hazards] Acute toxicity **Conclusion/Summary:** Not available Potential chronic health effects Chronic toxicity **Conclusion/Summary:** Not available Carcinogenicity Conclusion/Summary: Not available Mutagencity Conclusion/Summary: Not available Teratogenicity Conclusion/Summary: Not available Reproductive toxicity **Conclusion/Summary:** Not available Chronic effects: No known significant effects or critical hazards Carcinogenicity: No known significant effects or critical hazards Mutagenicity: No known significant effects or critical hazards **Teratogenicity:** No known significant effects or critical hazards **Developmental effects:** No known significant effects or critical hazards Fertility effects: No known significant effects or critical hazards Over-exposure signs/symptoms Inhalation: No specific data **Ingestion:** No specific data Skin: No specific data Eyes: No specific data Target organs: No specific data

SECTION 12. ECOLOGICAL INFORMATION

Environmental effects: No known significant effects or critical hazards Aquatic ecotoxicity Conclusion/Summary: Not available Biodegradability Conclusion/Summary: Not available Biodegradability Conclusion/Summary: Not available Other adverse effects: No known significant effects or critical hazards

SECTION 13. DISPOSAL CONSIDERATIONS

Methods of disposal: The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor,

Disposal of this product , solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements , Avoid dispersal of split material and runoff and contact with soil, waterways , drains and sewers **Hazardous:** Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC

SECTION 14. TRANSPORT INFORMATION

International transport regulations

Regulatory Information	UN number	Proper shipping name	Classes	PG	Label	Additional information
ADR/RID	Not		Not	-		-
Class	available	Not available	available			
ADNR Class	Not		Not			-
	available	Not available	available			
IMD G Class	Not		Not			-
	available	Not available	available			
IATA Class	Not		Not	-		
	available	Not available	available			

PG*: Packing group

SECTION 15. REGULATORY INFORMATION

EU regulations

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC(including amendments) and take into account the intended product use.

Risk phrases: This product is not classified according to EU legislation **Product use:** Consumer applications

Europe inventory: Europe inventory: Not determined

Other EU regulations

Additional warning phrase: Safety data sheet available for professional user on request.

SECTION 16. OTHER INFORMATION

Full text of R-phrases: R36/37/38-Irritating to eyes, respiratory system and

skin.
Referred to in section 2
And 3-United Kingdom (UK)
Full text of classifications: Xi-Irritant
Referred to in sections 2 and 3
United Kingdom (UK)

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

	n Murphy LANGEL		SAFETY [DATA SHEET		Page 1 of 4			
	ared to US-OSHA & GHS Stand	lards		SDS Revision: 1.0	SDS Revision I	Date: 29Mar18			
ricpe		10103			ODO REVISION	Jaie. 2011/10			
1 P	RODUCT AND COM	IPANY IDEN	ITIFICATION						
1.1	Product Name:	Kevin Mur	phy COOL.ANGEL						
1.2	Product Code:	K101117CAC							
1.3	Product Uses & Restrictions		Color Enhancing Conditioner						
1.4	Supplier Name:		rin Murphy Business Services Pty Ltd						
1.5	Supplier Address:		ite 230, Irvine, CA 92618, USA						
1.6	Business Phone:	949-407-5100							
1.7	Emergency Phone:		800-424-9300 (North Americ	ca) 1-703-527-3887 (Outside M	lorth America)				
		OTILINITICE O.			tortin America j				
2. ⊦	AZARDS IDENTIFIC								
2.1	Hazard Identification:	7	ations: Not classified as a hazard	ous substance		Hazard Symbols: NA			
		Hazard Stateme	nts: NA			-			
1		Hazard Signal W							
			-	ve contact. If medical advice is needed	l, have product				
		container or labe	l at hand. Keep out of reach of child	dren. Read label before use.					
3. C	COMPOSITION / INF	ORMATION	ON INGREDIENTS						
Non-l	Hazardous Ingredients: Com	position of non-ha	zardous ingredients is considered o	onfidential and are withheld.					
Haza	rdous Ingredients:								
	CHEMICAL NAME		CAS No.	GHS Hazard Classific	ation	% by Weight			
	NA		NA	NA		NA			
		Eves: If case of adverse reaction Skin: If signs of of an adverse rea Inhalation: If rea	of eye contact, flush with copious ar or if symptoms persist. irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occurs	Seek medical attention if necessary. nounts of water for at least 15 minutes the affected area with plenty of water a s, remove victim to fresh air. Seek med	and soap. Seek medi	cal attention in the even			
4.2	Effects of Exposure:	Eves: May caus	cause mild gastrointestinal irritation e mild transient eye irritation and/o	r redness.					
		hair colorants and	<u>Skin:</u> No significant skin irritation effects expected from normal use. May cause irritation to the skin of sensitive individuals. Contains hair colorants and fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.						
4.3	Medical Conditions Aggravated by Exposure:		ted skin contact may aggravate exi						
4.4	Notes to Physician:	I reat symptomat	ically. No specific antidotes are rec	ommended.					
5 F	IRE FIGHTING MEA	SURES							
5.1	Extinguishing Media:	1	shina Media: Use an annronriate m	edia including water spray, dry chemic	al foam or carbon d	lioxide			
			uishing Media: No information ava						
5.2	Specific Hazards:			les of carbon and/or nitrogen on comb	ustion				
5.3	Special Protective		May produce on						
5.5	Equipment/Precautions for	Wear self-contair	ned breathing apparatus and full pe	rsonal protective gear if large quantitie	es of product are invo	lved.			
	Firefighters:								
6. A	CCIDENTAL RELEA	ASE MEASU	IRES						
6.1	Personal Precautions:		onal protection equipment recomme	endations described in Section 8. Rem	nove all sources of ig	nition and ensure			
6.2	Environmental Precautions:			Avoid direct release to environment.					
6.3	Methods for Cleaning Up:	-		clean area to prevent a slip hazard. Dis	spose of all washings	, sweepings, and			
			cordance with federal, state and loc						

	Murphy	, c	SAFF	ΤY	DATA S	HEET		Page 2 of 4
	ANGEL red to US-OSHA & GHS Stand					OS Revision: 1.0	SDS Revision Date	- 20Mar18
гтера		aius			31		SDS Revision Date	5. 291viai 10
7 H	ANDLING AND STO	RAGE						
7.1	Precautions for Safe	Utilize safe handling and tran	sportation te	echnique	s to avoid spillage of	the product. Avoid ev	e contact. Do not eat.	drink, or smoke whil
	Handling:	handling. Wash thoroughly a	•	•			,	,
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-	ventilated a	rea away	y from direct sun-light	and incompatible ma	terials (see Section 10). Keep away from
		ignition sources. Store at tem	peratures 4	to 40°C	(39 to 104°F).			
8. E	XPOSURE CONTRO	<u>DLS / PERSONAL P</u>	ROTEC	TION				
Consu	Imer Use: Engineering contro	ols or personal protective equi	oment are n	ot requir	ed under normal and	foreseeable intended	I consumer use of this	product.
Indust	rial Setting / Workplace:							
8.1	Control Parameters:			1		Airborne Ex	posure Limits	
		CHEMICAL NAME	CAS Number	% w/w	OSHA PEL (TWA)		NIOSH REL (TWA)	WEEL (TWA)
			Number		OSHA FEL (TWA)	ACGIN TEV (TWA)	NIOSH KEL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	200 ppm	400 ppm	NE
8.2	Engineering Controls:	General ventilation recomme	nded.		•		•	
8.3	Respiratory Protection:	NIOSH approved respirator if	airborne ex	posure l	imits are exceeded.			
8.4	Eye Protection:	Avoid eye contact. Wear prot	ective eyew	ear (e.g	., safety glasses with	side-shield) if eye cor	ntact hazards exist.	
8.5	Skin Protection:	Wear impermeable gloves.						
9. P	HYSICAL AND CHE	MICAL PROPERTIE	ES					
9.1	Appearance:	Purple, thick cream						
9.2	Odor:	Fragrance						
9.3	Odor Threshold:	No data available on this proc	duct					
9.4	pH:	4.00 - 5.25						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this pro-	duct					
9.7	Initial Boiling Point/Boiling	No data available on this proc	duct					
0.0	Range:							
9.8	Flashpoint:	>93 C (200 F)	-l t					
9.9 9.10	Evaporation Rate: Flammability:	No data available on this prod						
9.10 9.11	,	No data available on this proc	duct					
9.11	Upper/Lower Flammability Limits:	No data available on this proc	duct					
9.12	Vapor Pressure:	No data available on this proc	duct					
9.13	Vapor Density:	No data available on this pro-						
9.14	Relative Density (water=1.0):	0.970 - 0.990						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient	No data available on this proc	duct					
	(n-octanol/water):							
9.17	Autoignition Temperature:	No data available on this pro-	duct					
9.18	Decomposition	No data available on this proc	duct					
0.40	Temperature:							
9.19	Viscosity:	75,000 - 150,000 cP						
9.20	Other Information:	NA						
40.4								
	STABILITY AND RE							
10.1 10.2	Reactivity: Chemical Stability:	None under normal use cond		ling on -	storage conditions			
10.2	Possibility of Hazardous	This product is stable under r	iormal hand	miy and	storage conditions.			
10.3	Reactions:	None known. Hazardous poly	merization	is not ex	pected.			
10.4	Conditions to Avoid:	Sparks, open flame, other igr	nition source	s, and e	levated temperatures	s. Avoid freezing.		
10.5	Incompatible Materials:	Strong acids, strong bases, s		,		- 0		
10.6	Hazardous Decomposition		-			untion		
	Products:	None known. May produce of	xides of carl	oon and/	or nitrogen on combi	ມຣແບກ.		

	Murphy
COOL	ANGEL

SAFETY DATA SHEET

COOL.ANGEL
Prepared to US-OSHA & GHS Standards

SDS Revision: 1.0	SDS Revision Date: 29Mar18

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	OXICOLOGICAL IN	
11.1	Acute Potential Health Effects:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness.
	Enects.	<u>Skin:</u> No significant skin irritation effects expected from normal use. May cause irritation to the skin of sensitive individuals. Contains
		hair colorans and fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
11.2	Chronic Potential Health	
	Effects:	None known
11.3	Acute Toxicity:	No data available on this product
11.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye	No data available on this product
	Damage/Irritation:	
11.6	Respiratory or Skin Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
	Aspiration Hazard:	No data available on this product
12 5	COLOGICAL INFO	RMATION
	Ecotoxicity:	No data available on this product
12.2	Persistence and	
12.2	Degradability:	No data available on this product
12.3	Bioaccumulative Potential:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product
13 F	DISPOSAL CONSID	FRATIONS
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
		drains. Empty containers should be taken for local recycling, recovery or waste disposal.
13.2	Special Considerations:	U.S. EPA Waste Number: NA
14 T	RANSPORT INFOR	2MATION
		e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
	US DOT (GROUND):	Not regulated
	IATA (AIR):	Not regulated
14.3	IMDG (OCEAN):	Not regulated
14.3	TDG	
	(Canadian GROUND):	Not regulated
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated
14.6	Environmental Hazards:	No information available
14.7	Special Precautions for	NA
15. F	REGULATORY INFO	DRMATION
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None
15.2	CAA Section 112 (Threshold Quantities):	None
15.3	CWA:	None
15.3	CERCLA Reportable	
13.4	Quantity:	None
15.5	California Proposition 65:	This product is not subject to warning labeling.
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.

16.4

Reason for Revision:

New Product

Prepared to US-OSHA & GHS Standards

SAFETY DATA SHEET

SDS Revision: 1.0

16. OTHER INFORMATION Legend: 16.1 GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The 16.2 Disclaimer: information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product. 16.3 Last Revision Date: NA

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Prepa	ared to US-OSHA & GHS Stand	dards		SDS Revision: 1.0 SDS	Revision Date: 29Mar18				
	RODUCT AND COM								
1.1	Product Name:	Kevin Mur	Kevin Murphy CRYSTAL.ANGEL						
1.2	Product Code:	K101017CrAC	(101017CrAC						
1.3	Product Uses & Restrictions	Cosmetic - Hair C	Color Enhancing Conditioner						
1.4	Supplier Name:	Kevin Murphy Bu	siness Services Pty Ltd						
1.5	Supplier Address:	47 Discovery, Su	ite 230, Irvine, CA 92618, USA						
1.6	Business Phone:	949-407-5100							
1.7	Emergency Phone:	CHEMTREC:	800-424-9300 (North Am	erica) 1-703-527-3887 (Outside North Ame	erica)				
	IAZARDS IDENTIFIC								
2.1	Hazard Identification:		cations: Not classified as a haz	ardous substance	Hazard Symbols: NA				
		Hazard Stateme Hazard Signal V							
		-		t eye contact. If medical advice is needed, have proc	duct				
			l at hand. Keep out of reach of o						
2 0	COMPOSITION / INF								
Non-l	Hazardous Ingredients: Com	position of non-ha	zardous ingredients is considere	ed confidential and are withheld.					
Hazar	rdous Ingredients:								
	-		0.001						
	CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight				
	NA		NA	NA	NA				
4.1	First Aid:	give anything by Eves: If case of adverse reaction	In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. <u>Eves</u> : If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. <u>Skin</u> : If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. <u>halation</u> : If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse						
		of an adverse real Inhalation: If re	irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ						
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9.1Appearance:Pearled light purple, thick cream9.2Odor:Fragrance9.3Odor Threshold:No data available on this product9.4pH:4.00 - 5.259.5Melting Point:NA9.6Freezing Point:No data available on this product9.7Initial Boiling Point/Boiling Range:No data available on this product9.8Flashpoint:>93 C (200 F)9.9Evaporation Rate:No data available on this product9.10Flammability:No data available on this product9.11Upper/Lower Flammability Limits:No data available on this product9.12Vapor Dressure:No data available on this product9.14Relative Density (water=1.0):0.970 - 0.9909.15Solubility (in water):Soluble						
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9.15 Solubility (in water): Soluble						
9.16 Partition Coefficient						
No data available on this product						
(n-octanol/water):						
9.17 Autoignition Temperature: No data available on this product						
9.18 Decomposition						
Temperature: No data available of this product	No data available on this product					
9.19 Viscosity: 75,000 - 150,000 cP	75,000 - 150,000 cP					
9.20 Other Information: NA						
10. STABILITY AND REACTIVITY						
10.1 Reactivity: None under normal use conditions.						
10.2 Chemical Stability: This product is stable under normal handling and storage conditions.						
10.3 Possibility of Hazardous None known. Hazardous polymerization is not expected.						
Reactions:						
10.4 Conditions to Avoid: Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.						
10.5 Incompatible Materials: Strong acids, strong bases, strong oxidizing and reducing agents.						
10.6 Hazardous Decomposition Products: None known. May produce oxides of carbon and/or nitrogen on combustion.						

Kevin		
CRVS	TΔL	ANGEL

SAFETY DATA SHEET

Page 3 of 4

CRYSTAL.ANGEL Prepared to US-OSHA & GHS Standards

SDS Revision: 1.0 S

ion: 1.0 SDS Revision Date: 29Mar18

	TOXICOLOGICAL I	NFORMATION			
1.1	Acute Potential Health Effects:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness.			
	Effects.	Skin: No significant skin irritation effects expected from normal use. May cause irritation to the skin of sensitive individuals. Contai			
	hair colorants and fragrance allergens that may cause allergic contact demantitis to sensitized individuals.				
		Inhalation: No significant effects expected from normal use.			
11.2	Chronic Potential Health	None known			
	Effects:				
11.3	Acute Toxicity:	No data available on this product			
11.4	Skin Corrosion/Irritation:	No data available on this product			
11.5	Serious Eye Damage/Irritation:	No data available on this product			
11.6	Respiratory or Skin Sensitization:	No data available on this product			
11.7	Germ Cell Mutagenicity:	No data available on this product			
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.			
11.9	Reproductive Toxicity:	No data available on this product			
11.10	STOT-Single Exposure:	No data available on this product			
11.11	STOT-Repeated Exposure:	No data available on this product			
11.12	Aspiration Hazard:	No data available on this product			
12.	ECOLOGICAL INFO				
12.1	Ecotoxicity:	No data available on this product			
12.2	Persistence and Degradability:	No data available on this product			
	Discourse de time De ten tiel				
12.3	Bioaccumulative Potential:	No data available on this product			
12.3 12.4	Mobility in Soil:	No data available on this product No data available on this product			
12.4	Mobility in Soil:	No data available on this product			
12.4 12.5	Mobility in Soil:	No data available on this product No data available on this product			
12.4 12.5	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product			
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Prepared to US-OSHA & GHS Standards

SAFETY DATA SHEET

SDS Revision: 1.0

OTHER INFC	
Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
	CAS: Chemical Abstracts Service
	OSHA: (US) Occupational Safety & Health Administration
	ACGIH: American Conference of Governmental Industrial Hygienists
	NIOSH: National Institute for Occupational Safety and Health
	WEEL: Workplace Environmental Exposure Limits
	PEL: Permissible Exposure Limit
	TWA: Time Weighted Average
	TLV: Threshold Limit Value
	REL: Recommended Exposure Limit
	STOT: Specific Target Organ Toxicity
	EPA: (US) Environmental Protection Agency
	DOT: (US) Department of Transportation
	IATA: International Air Transport Association
	IMDG: International Maritime Dangerous Goods
	TDG: (Canada) Transportation of Dangerous Goods
	ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
	RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
	SARA: Superfund Amendments and Reauthorization Act
	CAA: Clean Air Act
	CWA: Clean Water Act
	CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
	WHMIS: (Canada) Workplace Hazardous Materials Information System
	EU-OSHA: European Agency for Safety and Health at Work
	NA: Not Applicable
1	NITE NILL CONTRACTOR AND

		NE: Not Established				
16.2		This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.				
16.3	Last Revision Date:	NA				
16.4	Reason for Revision:	New Product				

MATERIAL SAFETY DATA SHEET

Chemical Emergency (Spill, Leak, Fire or Accident Call Telephone No.: 800-424-9300 Telephone No. for Information: (909) 770-5415 8 a.m. – 5 p.m. PT Address: KDS Printing & Packaging, 13397 Marlay Ave., Fontana, CA 92337 Date Issued: 06/16/09
PRODUCT NAME: <u>Damage Manager, 55% VOC</u> (CS3-0083B) PRODUCT CLASS: <u>Non-Aerosol Hair Spray</u> CUSTOMER: <u>Kevin Murphy</u>
SECTION I - Hazardous Ingredients/ Identity Information
Hazardous Components (Specific Chemical Identity Common Name(s): OSHA PEL ACGIH TLV 1,000 ppm 1,000 ppm Specially Denatured Alcohol CAS # 64-17-5 ACGIH TLV
SECTION II - Physical/ Chemical Characteristics
Appearance & Odor: Clear.Liquid/Odor: Characteristic Specific gravity (H20=1): 0.85 Boiling Point: 173 Degrees F Vapor Density (Air-1): Heavier than Air Melting Point: N/A Vapor Pressure (mm Hg): Not Tested Solubility in Water: Completely Vapor Approximation Rate (Butyl Acetate): Not Tested
SECTION III - Fire and Explosion Hazard Data
Flash Point (Method Used): TAG Enclosed System Extinguishing Media: Use Dry Chemical "Alcohol" Foam, CO2. Flammable Limits: 24 degrees C ILEL: Not Tested

Special Fire Fighting Procedure: If leaks/spill hasn't ignited, use water spray to disperse vapors. Water spray may be used to flush spills away from exposure and to dilute spills to non-flammable mixtures.

Unusual Fire and Explosion Hazards: Above flash point, vapor air mixtures are explosive.

Item#: (CS3-0083B)

SECTION IV - Reactability Data

Stability: Stable under normal conditions. Incompatibility (Materials to avoid): Strong oxidants, and other substances. Hazardous Decomposition or By-products: Carbon Dioxide, Carbon Monoxide Hazardous Polymerization: None

SECTION V - Health Hazard Data

Routes of Entry:	Skin: X	Inhalation: <u>X</u>	Ingestion: <u>X</u>
Carcinogenicity:	NIP: N/A	IARC: N/A	OSHA: X
ett entegenietty i		Monograph	Regulated

Health Hazards (Acute and Chronic): May be fatal if swallowed. Harmful if inhaled or absorbed through the skin. *Flammable*.

Signs and Symptoms of Exposure: None under normal use conditions.

Medical Conditions Generally Aggravated by Exposure: People with pre-existing skin problems. Otherwise, none under normal use conditions.

Emergency & Fist Aid Procedures: Eyes: Flush eyes with plenty of cool water for at least 15 minutes. If irritation occurs, seek medical assistance. <u>Ingestion</u>: Drink water or milk to dilute. Never give anything by mouth if unconscious or convulsing. Immediately obtain medical attention. <u>Inhalation</u>: Remove to fresh air. See medical attention.

SECTION VI - Precautions for Safe Handling and Use

Steps to be Taken in Case the Material is Released or Spilled: Spills should be contained using an inert material, and placed in a suitable container for disposal.

Waste Disposal Method: Dispose as hazardous material, according to Federal, State and Local regulations. Do not flush to sewer.

Precautions to be Taken in Handling and Storage: This product is hazardous. Store at room temperature conditions. Normal good housekeeping should be observed.

Other Precautions: None

SECTION VII - Control Measures

 Respiratory protection (Specify Type): None required under normal use conditions.
 Other: N/A

 Eye Protection: Not needed under normal use conditions
 Special: N/A
 Other: N/A

 Protective Gloves: N/A
 Ventilation: Not needed under normal use conditions
 Local Exhaust: N/A

 Mechanic (General): N/A
 N/A

Item#: (CS3-0083B)

SECTION VIII - Transport Information

- DOT (Ground) Shipping Name: Consumer Commodity Hazard Class: ORM-D
- IMDG (Overseas) Shipping Name: Ethanol Solution Class: 3 UN No. : 1170
- 3. IATA (Air) Shipping Name: Ethanol Solution Class: 3 Label:Miscellaneous Dangerous Goods Class 3 Packaging Instructions: 305/307

SECTION IX - Regulatory Information

Toxic Chemicals List under SARA Section 313 of the Title III and 40 CFR Part 372: None Chemicals under California Proposition 65: None

SECTION X Disclaimer of Expressed and Implied Warranties

The information in this document is believed to be correct as of the date issued. *However, no warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the results to be obtained from the use of this information or the product, the safety of this product, or the hazards related to its use.* This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assumes the risk of his use thereof.



1. PRODUCT IDENTIFICATION

Date:	10/25/16
Product Name:	KM ROOM SPRAY
Formula:	19ACT004C
Synonyms:	Not Applicable
Trade Names:	Not Applicable
Product Use:	Professional or Sundry Use Only
Distributor's Address:	Open Door Packaging LLC
	6911 Bickmore Ave. Suite 100, Chino Ca. 91708
Emergency Phone:	CHEMTREC: +1 (800) 424-9300 / +1 (703) 527-3887 Mexico toll free in country 01-800-681-9531
Poison Control Center:	1800-222-1222

2. HAZARD IDENTIFICATION

"Consumer Products" as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200).

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

Hazard Identification:WARNING: May be irritating to the eyes. Prolonged skin contact
may cause slightly skin irritation. KEEP OUT OF REACH OF
CHILDREN. Avoid getting into the eyes. Use only as directed.

Routes of Entry:	Inhalation:	YES	Absorption:	YES	Ingestion:	YES
Effects of Exposure:						
Ingestion:	lf p	If product is swallowed, may cause nausea, vomiting and/or				
	dia	rrhea				
Eyes:	Ma	y be irrit	tating to the eyes. S	ymptom	s of overexposure may	
	incl	ude red	ness, itching, irritati	on and w	vatering	
Skin:	Ma	y be irrit	tating to the skin (e.	the skin (e.g., rashes, welts, dermatitis) at		
	the	the site of contact in some sensitive individuals.				
Inhalation:	Pro	Prolonged exposure may cause irritation in nose and throat with				
	che	chest discomfort, coughing and difficulty breathing.				
Symptoms of Over Expos	ure in eyes may caus	e rednes	ss, itching and watering.			
	Syn	nptoms	of skin overexposure	e may ind	clude redness, Itching	
	and	l irritatio	on of affected areas.	The pro	oduct can cause allergic	

	skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals.
Acute Health Effects:	contact may cause mild eye irritation including stinging,
	watering and redness. May cause redness or itching on the skin
	at the contact site.
Chronic Health Effects:	None reported by the manufacturer.
Target Organs:	Eyes & skin.

HEALTH	1
FLAMMABILITY	2
REACTIVITY	0
PROTECTIVE EQUIPMENT	В

3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%
SD Alcohol 40-B (Ethanol)	64-17-5	KQ6300000	200-578-6	≤ 14.5

4. FIRST AID MEASURES

Ingestion:	DO NOT INDUCE VOMITING. Contact Chemtrec at +1 (800) 424- 9300 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration	
Eyes:	If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek medical attention.	
Skin:	If skin problems occur, discontinue use. If symptoms persist, call a physician.	
Inhalation:	Remove victim to fresh air at once. Under extreme conditions, if	
	breathing stops, perform artificial respiration. Seek immediate medical attention.	
Medical Conditions Aggravated by Exposure:		
	Pre-existing dermatitis, other skin conditions, and disorders of	
	the target organs (eyes, skin	
Protective Equipment(s):	Gloves, Labs Coats, Safety Glasses	

5. FIRERIGHTING MEASURES		
Flashpoint & Method:	Not applicable	
Autoignition Temperature:	Not applicable	
Flammability Limits:	Lower Explosive Limit (LEL): NA Upper Explosive Limit (UEL):	
Fire & Explosion Hazards: This product is not flammable; however, when involved in		
	this product may decompose to form toxic gases (e.g., CO, CO ₂ , and NO _x).	
Extinguishing Methods:		
Firefighting Procedures:	Water Fog, Foam, Dry Chemical CO2 As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spry to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Avoid spraying water directly into storage containers because of danger of boilover. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self- contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen	

6. ACIDENTAL RELEASE MEASURES

.

Personal precautions:	None under normal use conditions
Advice for emergency responders:	Use personal protective equipment
Environmental precautions:	
Household:	Do not discharge product into natural waters without pre- treatment or adequate dilution.
Non-Household:	Should not be released into the environment.
Methods for containment:	Non-Household: Prevent dust cloud. Prevent further leakage or spillage if safe to do so.
Methods for Cleaning up:	Non-Household: Clean up promptly by scoop or vacuum. Keep in suitable, closed containers for disposal. Prevent product from entering drains.

7. HANDLING & STORAGE INFORMATION

Advice of safe handling:	Keep container closed when not in use. Keep out of reach of children. Observe label precautions.
Conditions for safe storage, in	cluding any incompatibilities:
Storage Conditioners	Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible products	None
8. E	XPOSURE CONTROLS & PERSONAL PROTECTION
Exposure Guidelines:	Exposure guidelines are not relevant when product is used as intended
	in a household setting.
Engineering Measures:	Not applicable
Personal Protection Equipmer	nt
Eye Protection:	Provide eye protection based on risk assessment
Hand Protection:	For prolonged & repeated exposure use protective gloves
Skin & Body Protection:	For prolonged & repeated exposure use protective clothing
Respiratory Protection :	Base respirator selection on a risk assessment
Thermal Hazards:	Not applicable
Hygiene measures:	None under normal use conditions

Environmental Exposure Controls: (See Section 6)

9. PHYSICAL & CHEMICAL PROPERTIES	
Density:	0.96 - 1.00 GM/ML
Boiling Point:	Not Available
Melting Point:	Not Available
Evaporation Rate:	Not Available
Vapor Pressure:	Not Available
Molecule Weight:	Not Available
Appearance & Color:	GOLDEN YELLOW, WATER THIN, CLEAR LIQUID
Odor Threshold:	Characteristic
Solubility:	Water Soluble
pH:	2.80 - 3.80
Viscosity:	n/a
Other Information:	Not Available

10. STABILITY & REACTIVITY

Stability:	This product is stable.
Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂) and sulfur (SO ₂)
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Open flames, sparks, high heat and direct sunlight.
Incompatible Substances:	None Known.

11. TOXICOLOGICAL INFORMATION

Toxicity Date:	The product has not been tested for specific toxicity data.
Acute Toxicity:	See section 2
Chronic Toxicity:	See section 2
Suspected Carcinagen:	NO
Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.
Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
Embryo toxicity:	This product is not reported to produce embryo toxic effects in humans.
Teratogenicity:	This product is not reported to produce teratogenic effects in humans
Reproductive Toxicity:	This product is not reported to produce reproductive effects in humans.
California - Proposition 65	This product does not contain a components listed to cause cancer in the state of California.
Irritancy of product:	See section 2

Biological Exposure Indices:	Not Established
Physician Recommendations:	Treat symptomatically

12. ECOLOGICAL INFORAMTION
There is no specific data available for his product.
There is no specific data available for this product.
There is no specific data available for this product.
13. DISPOSAL CONSIDERATIONS
Dispose of in accordance with federal, state and local regulations.
U.S. EPA Characteristic Waste: D001 (characteristic – ignitable)
-

14. TRANSPORTATION INFORMATION

The basic description (proper shipping name, hazard class & division, ID number packing group) is shown for each made of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

49 CFR (GND):	Not Regulated
IATA (AIR):	Not Regulated
IMDG (OCN):	Not Regulated
TDGR (Canadian GND):	Not Regulated
ADR/RID (EU):	Not Regulated
SCT (MEXICO):	Not Regulated

15. REGULATORY INFORMATION

SARA Reporting Requirements:	Not Available
SARA Threshold Planning Quality:	Not Available
TSCA Inventory Status:	Not Available
CERCLA Reportable Quantity (RQ):	Not Available
Other Federal Requirements:	This product complies with the appropriate sections of the Food
	and Drug Administration's 21 CFR subchapter G (Cosmetics).
Other Canadian Regulations:	This product has been classified according to the hazard criteria
	of the CPR and the MSDS contains all of the information
	required by the CPR. The components of this product are listed
	on the DSL/NDSL. None of the components of this product are
	listed on the Priorities Substances List.
State Regulatory Information:	Ethanol is covered under specific state criteria. No components
	of this product are listed on the California Proposition 65 lists.

67 /548/EEC (European Union) Requirements:

The primary component of this product is listed in Annex I of EU Directive 67/ 548/EEC: Risk Phrases ®: 36 – Irritation to eyes. Safety Phrases (S): 2-20 – Keep out the reach of children. When using, do not eat or drink.

16. OTHER INFORMATION				
Other Information:	For external use only. Use only as directed. Discontinue use			
	immediately if irritation develops.			
Terms & Definitions:	See Page 9			
Disclaimer:	This Safety Data Sheet is offered as to the best of Artistic			
	Cosmetic Technology's knowledge, the information contained			
	herein is reliable and accurate as of this date; however,			
	accuracy, suitability or completeness are not guaranteed and no			
	warranties of any type, either expressed or implied, are			
	provided. The information contained herein relates only to the			
	specific product(s). If this product(s) is combined with other			
	materials, all components properties must be considered. Data			
	may be changed from time to time. Be sure to consult the			
	latest edition.			
Prepared by:	ACT LABS			
	13115 TELEGRAPH AVE.			
	Santa Fe Springs, CA 9070			
	Tel: +1 (562) 320-6984			

Kevin Murphy
DOO.OVER (EU)

Prepared to US-OSHA & GHS Standards

SAFETY DATA SHEET

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SDS Revision: 2.0 SI

SDS Revision Date: 12Nov17

1. P	RODUCT AND COM	PANY IDENTIFICATION		
1.1	Product Name:	Kevin Murphy DOO.OVER (EU)		
1.2	Product Code:	249-28		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling and Finishing Spray (Aerosol)		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
	*	·		
2. H	AZARDS IDENTIFIC	ATION		
2.1	Hazard Identification:	Hazard Classifications: Flammable Aerosol - Category 1; Eye Irritation - Category 2A	Hazard Symbols:	
		Hazard Statements: Extremely Flammable Aerosol; Causes Serious Eye Irritation		
	Hazard Signal Word: Danger			

Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Avoid direct eye contact. Wash hands thoroughly after handling. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.

Hazardous Ingredients:

CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
Dimethyl Ether	115-10-6 Flammable Gas, Cat 1		60 - 70
Ethanol	64-17-5	Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3	20 - 30

4. FIRST AID MEASURES

4. FI	IRST AID MEASURE	ES Contraction of the second
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eves: If case of eve contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.
4.2	Effects of Exposure:	Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). Eves: Causes serious eye irritation. May cause redness, stinging, and tearing. Skin: May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Prolonged/repeated exposure may cause defatting, drying and cracking of the skin. Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.
5 EI	RE FIGHTING MEA	SIJES
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Danger! Flammable: Vapours may burn or form explosive mixture with air. Pressurized container: May burst if heated.
	CCIDENTAL RELEA	SE MEASURES
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.

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7.2

SAFETY DATA SHEET

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DOO.OVER (EU)
Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0 SDS Revision Date: 12Nov17 7. HANDLING AND STORAGE Precautions for Safe Utilize safe handling and transportation techniques to avoid puncture of the container. Avoid eye contact. Do not eat, drink, or smoke Handling: while handling. Wash thoroughly after handling.

Conditions for Safe Storage: Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 30°C (39 to 86°F).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

Industrial Setting / Workplace:

8.1	Control Parameters:			Airborne Exposure Limits			
		CHEMICAL NAME	CAS Number	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Dimethyl Ether	115-10-6	NE	NE	NE	1000 ppm
		Ethanol	64-17-5	1000 ppm	1000 ppm	1000 ppm	NE
8.2	Engineering Controls:	General ventilation recomm	ended.		•		
8.3	Respiratory Protection:	NIOSHA approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					

9. P	HYSICAL AND CHE	MICAL PROPERTIES
9.1	Appearance:	Clear liquid
9.2	Odor:	Fragrance
9.3	Odor Threshold:	No data available on this product
9.4	pH:	NA
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	-41 C (-41.8 F): dimethyl ether; 13 C (55 F): ethanol
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	UEL: 18.0% (dimethyl ether), 19.0% (ethanol) LEL: 3.4% (dimethyl ether), 3.3% (ethanol)
9.12	Vapor Pressure:	50 - 60 psig @ 21 C (70 F)
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.840 - 0.850
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	Water thin
9.20	Other Information:	NA
10		
	STABILITY AND REA	
10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.

Kevin Murphy DOO.OVER (EU)

SAFETY DATA SHEET

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	ed to US-OSHA & GHS Standa	ards SDS Revision: 2.0 SDS Revision Date: 12Nov17
1. 1	FOXICOLOGICAL IN	IFORMATION
1.1	Acute Potential Health Effects:	Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). Eyes: Causes serious eye irritation. May cause redness, stinging, and tearing. Skin: May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).
1.2	Chronic Potential Health Effects:	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin Sensitization:	No data available on this product
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	STOT-Single Exposure:	No data available on this product
1.11	STOT-Repeated Exposure: Aspiration Hazard:	No data available on this product No data available on this product
1.12	Aspiration Hazard.	
	ECOLOGICAL INFO	
2.1 2.2	Ecotoxicity: Persistence and	No data available on this product
	Degradability:	No data available on this product
2.3	Bioaccumulative Potential:	No data available on this product
2.4 2.5	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product
2.5	Other Adverse Lifects.	
13. I	DISPOSAL CONSID	ERATIONS
3.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
3.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste
14. "	RANSPORT INFOR	RMATION
		e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
4.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity
4.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9
4.3	IMDG (OCEAN):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.
4.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity
4.5	ADR/RID (EU ROAD/RAIL):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.
4.6	Environmental Hazards:	No information available
4.7	Special Precautions for User:	NA
5. I	REGULATORY INFO	DRMATION
5.1	SARA Title III Sections 302/304 and 313:	None
5.2	CAA Section 112 (Threshold Quantities):	None
5.3	CWA:	None
5.4	CERCLA Reportable Quantity:	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs
5.5	California Proposition 65:	This product is not subject to warning labeling.
5.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.

Kevin Murphy DOO.OVER (EU)

16.4 Reason for Revision:

Update format.

SAFETY DATA SHEET

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Prepared to US-OSHA & GHS Standa		ards	SDS Revision: 2.0	SDS Revision Date: 12Nov17
16. (OTHER INFORMATI	ON		
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Ch	nemicals	
		CAS: Chemical Abstracts Service		
		OSHA: (US) Occupational Safety & Health Administration		
		ACGIH: American Conference of Governmental Industrial Hygienists		
		NIOSH: National Institute for Occupational Safety and Health		
		WEEL: Workplace Environmental Exposure Limits		
		PEL: Permissible Exposure Limit		
		TWA: Time Weighted Average		
		TLV: Threshold Limit Value		
		REL: Recommended Exposure Limit		
		STOT: Specific Target Organ Toxicity		
		EPA: (US) Environmental Protection Agency		
		DOT: (US) Department of Transportation		
		IATA: International Air Transport Association		
		IMDG: International Maritime Dangerous Goods		
		TDG: (Canada) Transportation of Dangerous Goods		
		ADR: (EU) Agreement Concerning International Carriage of Dangero	us Goods by Road	
		RID: (EU) Regulations Concerning International Transport of Danger	ous Goods by Rail	
		SARA: Superfund Amendments and Reauthorization Act		
		CAA: Clean Air Act		
		CWA: Clean Water Act		
		CERCLA: Comprehensive Environmental Response, Compensation,	and Liability Act	
		WHMIS: (Canada) Workplace Hazardous Materials Information System	em	
		EU-OSHA: European Agency for Safety and Health at Work		
		NA: Not Applicable		
		NE: Not Established		
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our information set forth herein has been compiled from sources conside publication. This information is offered in good faith by Kevin Murphy completeness is not guaranteed, and no warranties of any type, either with other materials, all component properties must be considered. T inherent in the nature of the product.	red to be reliable and is Business Services Pty L er expressed or implied, a	believed to be accurate as of the date of td and the accuracy, suitability or are provided. If this product(s) is combined
16.3	Last Revision Date:	10Mar15		
	+	1		

Prepared to US-OSHA Standards

Kevin Murphy DOO.OVER (US)

1. PRODUCT AND COMPANY IDENTIFICATION 1.1 Product Name: Kevin Murphy DOO.OVER (US) Product Code: 245-86A 1.2 1.3 Product Uses & Personal Care - Hair Styling and Finishing Spray (Aerosol) **Restrictions:** 1.4 Kevin Murphy Business Services Pty Ltd Supplier Name: Supplier Address: 47 Discovery, Suite 230, Irvine, CA 92618, USA 1.5 1.6 **Business Phone:** 949-407-5100 1.7 **Business Email:** amizuno@kevinmurphy.com.au CHEMTREC: 1-703-527-3887 1.8 **Emergency Phone:**

This document is written for the packaged product (aerosol can containing propellant) with references to the dispensed or unpackaged product (liquid) to identify hazards as necessary.

2. HA	2. HAZARDS IDENTIFICATION					
2.1	Classification of the	Physical Hazards: Flammable Aerosol - Category 1				
	Substance or	Health Hazards: Eye Irritation - Category 2A				
	Mixture:	Environmental Hazards: not classified				
2.2	Labeling Elements:	Hazard Signal Word: Danger	Hazard			
		Hazard Statements: Extremely Flammable Aerosol. Pressurized container: May burst if heated. Causes Serious Eye Irritation	Pictograms:			
		Precautionary Statements: Keep away from heat, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures				
		exceeding 50°C/122°F. Wash hands thoroughly after handling. Avoid direct eye contact. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. Dispose of waste and residue in accordance with local authority requirements.	\diamond			
2.3	Other Hazards:	None known.				

3. COMPOSITION / INFORMATION ON INGREDIENTS Mixture:

wixture:			
CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
1,1-Difluoroethane	75-37-6	Flammable Gas, Category 1	40 - 50
Butane	106-97-8	Flammable Gas, Category 1	15 - 25
Ethanol	64-17-5	Flammable Liquid, Category 2 Serious Eye Irritant, Category 2A	15 - 25
Dibutylhydroxytoluene (1)	128-37-0	Not applicable	< 0.1
(1) Substance with a workplace even	uro limit		·

(1) Substance with a workplace exposure limit.

There are no other ingredients present in the mixture which, within the current knowledge of the supplier and in the concentrations applicable, are classified as physical, health or environmental hazards, or have been assigned a workplace exposure limit, and hence require reporting in this section.

4. FIR	4. FIRST AID MEASURES					
4.1	Description of First Aid Measures:	Ingestion: Not a likely route of exposure due to the form of the product. <u>Eyes</u> : In case of eye contact, flush with copious amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an adverse reaction or if symptoms persist. <u>Skin</u> : If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the				
		event of an adverse reaction or if symptoms persist.				

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4.2	Most Important Symptoms and Effects, Both Acute and Delayed:	Spraying directly in the e redness. Intentional misi vomiting, and signs of ce suffication by displacing	use by deliberate entral nervous sy	ely concentrating and in	haling the contents may	y cause nausea,
4.3	Indication of Immediate Medical Attention and Special Treatment Needed:	Provide general support	ive measures an	d treat symptomatically	. No known specific ant	tidotes.
5. FI	RE FIGHTING MEAS	URES				
5.1	Extinguishing Media:	Suitable Extinguishing M Unsuitable Extinguishing			resistant foam, or carb	on dioxide.
5.2	Specific Hazards:	Danger! Extremely Flam Pressurized container: N				
5.3	Special Protective Equipment and Precautions for Firefighters:	Wear self-contained bre Use standard firefighting	• • •	s and full personal prote	ective gear.	
6. A0	CCIDENTAL RELEAS	SE MEASURES				
6.1	Personal Precautions, Protective Equipment and Emergency Procedures:	Observe all personal pro ignition and ensure adeo personnel away.				
6.2	Environmental Precautions:	Dike or contain spill to p	revent from ente	ring drains. Avoid direct	t release to drains, surf	ace and ground water.
6.3	Methods and Material for Containment and Cleaning Up:	Clean up spill with non-c washings, sweepings, a sparking tools and equip	nd absorbents in	accordance with federa	al, state and local regul	
7. H/	ANDLING AND STOP	RAGE				
7.1	Precautions for Safe Handling:	Pressurized container. E techniques to avoid pur- on open flame or other is containers. Avoid direct equipment (see Section drink while handling. Wa	cture of the conta gnition source. E eye contact. Avc 8). Do not smok	ainer. Do not use if spra insure adequate ventilat id prolonged exposure. e while using or until sp	y button is missing or o tion in the workplace. D Wear appropriate pers rayed surface is thorou	defective. Do not spray Do not re-use sonal protective ghly dry. Do not eat or
7.2	Conditions for Safe Storage:	Pressurized container: N light. Do not expose to to other ignition sources. S	lay burst if heate emperatures exc	ed. Store in a cool, dry, eeding 50°C/122°F. Do	and well-ventilated area not store near heat, sp	a away from direct sun-
8 E)	XPOSURE CONTRO					
8.1	Control Parameters:			Occi	upational Exposure L	imits
		CHEMICAL NAME	CAS Number	OSHA PEL (TWA)	NIOSH REL (TWA)	ACGIH TLV (STEL)
		Butane	106-97-8	Not established	800 ppm 1900 mg/m ³	1000 ppm
		Ethanol	64-17-5	1000 ppm 1900 mg/m ³	1000 ppm 1900 mg/m ³	1000 ppm
		Dibutylhydroxytoluene	128-37-0	Not established	10 mg/m ³	Not established
8.2	Engineering Controls:	Provide adequate ventila limits.	ation in the work	place to maintain airbor		nended exposure
8.3	Respiratory Protection:	NIOSHA approved respi	rator in accorda	nce with 29 CFR 1910.1	34 if airborne exposure	e limits are exceeded.

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8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist
	Lyer rotection.	in the workplace.
8.5	Skin Protection:	No special skin protection is required during consumer product use. If anticipated that prolonged & repeated
		skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing.
	1	
9.1 9.2	Appearance: Odor:	Clear, colorless liquid (aerosol spray) Fragrance
9.2 9.3	Odor Threshold:	No data available on this product
9.3 9.4	pH:	7.2 - 7.7
9.4 9.5	Melting Point:	No data available on this product
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	1,1-Difluoroethane: -24 C (-11 F); Butane: -0.5 C (31 F); Ethanol: 78.5 C (173 F)
9.8	Flashpoint:	1,1-Difluoroethane: -50 C (-58 F) open cup; Butane: -60 C (-76 F) closed cup; Ethanol: 13 C (55 F): closed cup
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability (solid, gas):	No data available on this product
9.11	Upper/Lower	UEL: 16.9% (1,1-Difluoroethane), 8.5% (Butane), 19.0% (ethanol)
	Flammability or	LEL: 3.9% (1,1-Difluoroethane), 1.9% (Butate), 3.3% (ethanol)
	Explosive Limits:	
9.12	Vapor Pressure:	50 - 60 psig @ 21 C (70 F)
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.812 - 0.822
9.15	Solubility:	Soluble in water
9.16	Partition Coefficient	Ethanol: 0.10 Log K _{ow}
	(n-octanol/water):	1,1-Difluoroethane: 0.75 Log K _{ow}
		Butane: 2.89 Log K _{ow}
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	No data available on this product
9.20	Other Information:	No relevant additional information available on this product
10.0		
	TABILITY AND REA	
-	Reactivity:	The product is not reactive under normal conditions of use, storage and transport.
10.2	Chemical Stability:	The product is not reactive under normal conditions of use, storage and transport. This product is stable under normal handling and storage conditions.
10.2	Chemical Stability: Possibility of Hazardous	
10.2 10.3	Chemical Stability: Possibility of Hazardous Reactions:	This product is stable under normal handling and storage conditions. No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.
	Chemical Stability: Possibility of Hazardous	This product is stable under normal handling and storage conditions.
10.2 10.3 10.4	Chemical Stability: Possibility of Hazardous Reactions: Conditions to Avoid: Incompatible	This product is stable under normal handling and storage conditions. No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected. Direct sunlight, extremely high or low temperatures, sparks, open flame, and other ignition sources. Strong acids, bases, and oxidizing agents.
10.2 10.3 10.4 10.5	Chemical Stability: Possibility of Hazardous Reactions: Conditions to Avoid: Incompatible Materials:	This product is stable under normal handling and storage conditions. No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected. Direct sunlight, extremely high or low temperatures, sparks, open flame, and other ignition sources. Strong acids, bases, and oxidizing agents. No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on
10.2 10.3 10.4 10.5	Chemical Stability: Possibility of Hazardous Reactions: Conditions to Avoid: Incompatible Materials: Hazardous	This product is stable under normal handling and storage conditions. No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected. Direct sunlight, extremely high or low temperatures, sparks, open flame, and other ignition sources. Strong acids, bases, and oxidizing agents.
10.2 10.3 10.4 10.5 10.6	Chemical Stability: Possibility of Hazardous Reactions: Conditions to Avoid: Incompatible Materials: Hazardous Decomposition	This product is stable under normal handling and storage conditions. No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected. Direct sunlight, extremely high or low temperatures, sparks, open flame, and other ignition sources. Strong acids, bases, and oxidizing agents. No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion.
10.2 10.3 10.4 10.5 10.6 11. T Inforn	Chemical Stability: Possibility of Hazardous Reactions: Conditions to Avoid: Incompatible Materials: Hazardous Decomposition Products: OXICOLOGICAL IN nation on Toxicologica	This product is stable under normal handling and storage conditions. No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected. Direct sunlight, extremely high or low temperatures, sparks, open flame, and other ignition sources. Strong acids, bases, and oxidizing agents. No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion. FORMATION I Effects: No data available on the mixture. Health effects of the mixture are derived from component literature
10.2 10.3 10.4 10.5 10.6 11. T Inforn	Chemical Stability: Possibility of Hazardous Reactions: Conditions to Avoid: Incompatible Materials: Hazardous Decomposition Products: OXICOLOGICAL IN nation on Toxicologica	This product is stable under normal handling and storage conditions. No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected. Direct sunlight, extremely high or low temperatures, sparks, open flame, and other ignition sources. Strong acids, bases, and oxidizing agents. No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion.
10.2 10.3 10.4 10.5 10.6 11. T Inform review	Chemical Stability: Possibility of Hazardous Reactions: Conditions to Avoid: Incompatible Materials: Hazardous Decomposition Products: OXICOLOGICAL IN nation on Toxicologica v, concentrations present	This product is stable under normal handling and storage conditions. No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected. Direct sunlight, extremely high or low temperatures, sparks, open flame, and other ignition sources. Strong acids, bases, and oxidizing agents. No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion. FORMATION I Effects: No data available on the mixture. Health effects of the mixture are derived from component literature
10.2 10.3 10.4 10.5 10.6 11. T Inforn review proper	Chemical Stability: Possibility of Hazardous Reactions: Conditions to Avoid: Incompatible Materials: Hazardous Decomposition Products: OXICOLOGICAL IN nation on Toxicologica v, concentrations present	This product is stable under normal handling and storage conditions. No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected. Direct sunlight, extremely high or low temperatures, sparks, open flame, and other ignition sources. Strong acids, bases, and oxidizing agents. No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion. FORMATION I Effects: No data available on the mixture. Health effects of the mixture are derived from component literature i, and in accordance with US OSHA Regulation 29 CFR 1910.1200. If available, relevant toxicological hat contribute to classification of the mixture in Section 3 are provided. Evaluations for the mixture may be
10.2 10.3 10.4 10.5 10.6 11. T Inform review propel based	Chemical Stability: Possibility of Hazardous Reactions: Conditions to Avoid: Incompatible Materials: Hazardous Decomposition Products: OXICOLOGICAL IN nation on Toxicologica v, concentrations present rties of the components to on additional information	This product is stable under normal handling and storage conditions. No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected. Direct sunlight, extremely high or low temperatures, sparks, open flame, and other ignition sources. Strong acids, bases, and oxidizing agents. No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion. FORMATION I Effects: No data available on the mixture. Health effects of the mixture are derived from component literature i, and in accordance with US OSHA Regulation 29 CFR 1910.1200. If available, relevant toxicological hat contribute to classification of the mixture in Section 3 are provided. Evaluations for the mixture may be
10.2 10.3 10.4 10.5 10.6 11. T Inforn review proper	Chemical Stability: Possibility of Hazardous Reactions: Conditions to Avoid: Incompatible Materials: Hazardous Decomposition Products: OXICOLOGICAL IN nation on Toxicologica v, concentrations present rties of the components t I on additional informatio Potential Acute Health	This product is stable under normal handling and storage conditions. No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected. Direct sunlight, extremely high or low temperatures, sparks, open flame, and other ignition sources. Strong acids, bases, and oxidizing agents. No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion. FORMATION I Effects: No data available on the mixture. Health effects of the mixture are derived from component literature and in accordance with US OSHA Regulation 29 CFR 1910.1200. If available, relevant toxicological hat contribute to classification of the mixture in Section 3 are provided. Evaluations for the mixture may be n not shown.

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	Skin Contact:	No adverse effects expected from normal use. Prolonged and repeated skin exposure may cause defatting, drying and cracking of the skin.
	Indestion:	Not a likely route of exposure due to the form of the product. May cause gastrointestinal discomfort/irritation if
	-	swallowed.
	Inhalation:	No adverse effects expected from normal use. Intentional misuse by deliberately concentrating and inhaling
		the contents may cause nausea, vomiting, and signs of central nervous system depression (headache,
		dizziness, and drowsiness), and rapid suffication by displacing oxygen.
11.2		Ith Effects: None known
11.3		Product Summary/Conclusion: Based on available data, classification criteria are not met.
	Components:	Ethanol: CAS 64-17-5
		Oral LD50: 7060 mg/kg (Rat) Dermal LD50: 20,000 mg/kg (Rabbit)
		Inhalation LC50: > 60,000 ppm (114 mg/L), 1 hour (Mouse)
		1,1-Difluoroethane: CAS 75-37-6
		Inhalation LC50: 383,000 ppm, 4 hour (Rat)
		Butane: CAS 106-97-8
		Inhalation LC50: 680,000 mg/m ³ , 2 hour (Mouse)
11.4	Skin Corrosion/	Product Summary/Conclusion: Based on available data, classification criteria are not met.
	Irritation:	Ethanol: CAS 64-17-5
		Acute Dermal Irritation/Corrosion, OECD 404, Rabbit: Not irritating to skin
		Modified Draize 1944 for Human Repeat Occluded (95% active): Slightly irritating under extreme
		repeat dose situations.
11.5	Serious Eye	Product Summary/Conclusion: Causes serious eye irritation.
	Damage/Irritation:	Ethanol: CAS 64-17-5
		Acute Eye Irritation/Corrosion, OECD 405, Rabbit (100% active): GHS Category 2A eye irritant.
11.6	Respiratory or Skin	Product Summary/Conclusion: Based on available data, classification criteria are not met.
	Sensitization:	Ethanol: CAS 64-17-5
		<u>Respiratory Sensitization</u> : No reports of human respiratory sensitization.
		Skin Sensitization: No skin sensitization evident in animal studies at 75% concentration.
11.7	Germ Cell	Product Summary/Conclusion: Based on available data, classification criteria are not met. No data
	Mutagenicity:	available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. Ethanol: CAS 64-17-5
		<i>In-vitro</i> : Negative for bacterial reverse mutation test (OECD 471) in Salmonella typhimurium up to maximum plate concentration of 10 mg/plate, with and without metabolic activation.
		1,1-Difluoroethane: CAS 75-37-6
		<i>In-vitro</i> : Negative for bacterial reverse mutation test (OECD 471) in Salmonella typhimurium and Escherichia coli.
		Butane: CAS 106-97-8
		<i>In-vitro</i> : Negative for bacterial reverse mutation test (OECD 471) in Salmonella strains.
11.8	Carcinogenicity:	No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive	Product Summary/Conclusion: Based on available data, classification criteria are not met. No data
	Toxicity:	available to indicate product or any components present at greater than 0.1% cause reproductive or
		developmental effects.
		Ethanol: CAS 64-17-5
		Two-Generation Reproduction Toxicity, OECD 416, Mouse, Oral: NOAEL 15% (20.7g/kg/day) (highest
		concentration tested)
		Prenatal Developmental Toxicity, OECD 414, Rat, Inhalation: NOAEL (maternal toxicity) 16,000 ppm,
		NOAEL (teratogenicity) > 20,000 ppm (highest concentration tested)
11.10	STOT-Single	Not classified due to lack of data.
14 44	Exposure:	Product Summary/Conclusion: Pacad on available data classification aritaria are not mot
11.11	STOT-Repeated	Product Summary/Conclusion: Based on available data, classification criteria are not met. Ethanol: CAS 64-17-5
	Exposure:	90-Day Oral Toxicity, Mouse: NOAEL > 9400 mg/kg (total dose), LOAEL 9700 mg/kg
		Repeated Dose Inhalation Toxicity, Rat, 4 weeks (6 hours/day, 5 days/week): NOAEC > 6130 ppm
		Butane: CAS 106-97-8
		Repeated Dose Inhalation Toxicity, Rat, 13 weeks (6 hours/day, 5 days/week): NOAEC > 10,000 ppm

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12. E	COLOGICAL INFOR	RMATION
12.1	Ecotoxicity:	Product Summary/Conclusion: Based on available data, classification criteria are not met.
		Ethanol: CAS 64-17-5
		Aquatic Plants EC50: 275 mg/L, 72 hours (Chlorella vulgaris: fresh water algae)
		Crustacea LC50: 12,340 mg/L, 48 hours (Daphnia magna); EC50: 23,874 mg/L, 24 hours (Artemia
		salina)
		Fish LC50: > 10,000 mg/L, 96 hours (rainbow trout); > 13,400 mg/L, 96 hours (fathead minnow)
12.2	Persistence and	Ethanol: CAS 64-17-5
	Degradability:	Readily biodegradable
12.3	Bioaccumulative	
	Potential:	Ethanol: 0.10 (Log K _{ow}); 1,1-Difluoroethane: 0.75 (Log K _{ow}); Butane: 2.89 (Log K _{ow})
12.4	Mobility in Soil:	No data available
12.5	Other Adverse	
	Effects:	No other known adverse environmental effects or critical hazards.
	Lifects.	
13 D	SPOSAL CONSIDE	RATIONS
	Waste Disposal	
13.1	Methods:	Dispose of in accordance with appropriate federal, state, and local regulations. Avoid direct release of large
1	wethous:	quantities to sewage drains. Empty containers should be taken to an approved waste handling site for
		recycling or disposal.
13.2	Special Precautions:	Observe all precautions for ignitable waste.
13.3	US EPA (RCRA)	
	Hazardous Waste	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste.
	Classification:	
	RANSPORT INFOR	
	US DOT (GROUND):	Consumer Commodity, Limited Quantity
	IATA (AIR):	Consumer Commodity, ID 8000, Class 9
14.3	IMDG (OCEAN):	UN 1950, Aerosols, Class 2.1, Packing Group II, Limited Quantity
14.6	Environmental	Not regulated
	Hazards:	
14.7	Transport in Bulk	
	According to Annex II	Not applicable
	of Marpol and the IBC	
	Code:	
14.8	Special Precautions	Transport within user's premises: Transport in closed containers that are upright and secure. Read SDS and
	for User:	emergency procedures before handling.
15. R	EGULATORY INFO	RMATION
15.1	SARA 302 TPQ:	No chemical components in this product are listed.
15.2	SARA 304 RQ:	No chemical components in this product are listed.
15.3	SARA 311/312:	Not applicable - product is exempt.
15.4	SARA 313:	No chemical components in this product are listed.
15.5	CERCLA RQ:	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs
15.6	Clean Air Act (CAA)	Difluoroethane - 10,000 lbs; Butane = 10,000 lbs
	Section 112(r) TQ:	
15.7	Clean Water Act	No chamical components in this product are listed
	(CWA):	No chemical components in this product are listed.
15.8	California	
	Proposition 65:	This product is not subject to California warning labeling for carcinogens or reproductive toxins.
16. C	THER INFORMATIC	DN
16.1	Legend:	ACGIH: American Conference of Governmental Industrial Hygienists
		CAS: Chemical Abstracts Service
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		CFR: Code of Federal Regulations
		DOT: (US) Department of Transportation
		EC50: Effective Concentration, 50%

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		EPA: (US) Environmental Protection Agency
		GHS: Globally Harmonized System of Classification and Labeling Chemicals
		IATA: International Air Transport Association
		IARC: International Agency for the Research of Cancer
		IBC: Intermediate Bulk Container
		IMDG: International Maritime Dangerous Goods
		LC50: Lethal Concentration, 50%
		LD50: Lethal Dose, 50%
		LOAEL: Lowest Observed Adverse Effect Level
		Log Kow: Logarithm of the n-octanol/water partition coefficient
		NIOSH: National Institute for Occupational Safety and Health
		NOAEC: No Observed Adverse Effect Concentration
		NOAEL: No Observed Adverse Effect Level
		NTP: National Toxicology Program
		OECD: Organisation for Economic Co-operation and Development
		OSHA: (US) Occupational Safety & Health Administration
		PEL: Permissible Exposure Limit
		RCRA: Resource Conservation and Recovery Act
		REL: Recommended Exposure Limit
		RQ: Reportable Quantity
		SARA: Superfund Amendments and Reauthorization Act
		STEL: Short Term Exposure Limit
		STOT: Specific Target Organ Toxicity
		TLV: Threshold Limit Value
		TPQ: Threshold Planning Quantity
		TQ: Threshold Quantity
		TWA: Time Weighted Average
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the
		use of this product. The information set forth herein has been compiled from sources considered to be reliable
		and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin
		Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no
		warranties of any type, either expressed or implied, are provided. If this product is combined with other
		materials, all component properties must be considered. The user assumes all liability for any damage or from
		any hazards inherent in the nature of the product.
16.3	Last Revision Date:	10Mar15
16.4	Reason for Revision:	Updated format to current regulations, GHS classifications and health effects.
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FAS	n Murphy Y.RIDER		SAFETY	DATA SHEET	Page 1 of 4
-	ared to US-OSHA & GHS Stand	dards			ision Date: 11Oct17
1. F	PRODUCT AND COM				
1.1	Product Name:	Kevin Murp	ohy EASY.RIDER		
1.2	Product Code:	19ACT082			
1.3	Product Uses & Restrictions	Cosmetic - Hair S	styling Product		
1.4	Supplier Name:		siness Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Sui	ite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100			
1.7	Emergency Phone:	CHEMTREC:	800-424-9300 (North Ame	rica) 1-703-527-3887 (Outside North Americ	a)
	IAZARDS IDENTIFIC				
2.1	Hazard Identification:	Hazard Classific Hazard Statemer	ations: Not classified as a hazar	dous substance	Hazard Symbols: N
		Hazard Signal W			
		-		eye contact. If medical advice is needed, have product	
			at hand. Keep out of reach of ch		
	· ·	·			
3. C	COMPOSITION / INF	ORMATION	ON INGREDIENTS		
			ardous ingredients is considered	confidential and are withheld	
-	lazardouo ingrouiente.				
laza	rdous Ingredients:				
	CHEMICAL NAME	<u>.</u>	CAS No.	GHS Hazard Classification	% by Weight
	NA		NA	NA	NA
L F	IRST AID MEASURI	FS			
1.1	First Aid:			niting without medical advice. Give victim several glass . Seek medical attention if necessary.	es of water to drink. Never
l.1	First Aid:	give anything by r <u>Eves</u> : If case of adverse reaction <u>Skin</u> : If signs of i of an adverse rea	mouth to an unconscious person f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, was iction or if symptoms persist. spiratory distress or irritation occu		l attention in the event of an r medical attention in the even
4.1 4.2	First Aid: Effects of Exposure:	give anything by r <u>Eves</u> : If case of adverse reaction <u>Skin</u> : If signs of i of an adverse rea <u>Inhalation</u> : If res reaction or if symp <u>Ingestion</u> : May c <u>Eves</u> : May cause <u>Skin</u> : No significa dermatitis to sens	mouth to an unconscious person f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, was loction or if symptoms persist. spiratory distress or irritation occu- ptoms persist. ause mild gastrointestinal irritatio e mild transient eye irritation and ant skin irritation effects expected	. Seek medical attention if necessary. amounts of water for at least 15 minutes. Seek medical h the affected area with plenty of water and soap. Seek ars, remove victim to fresh air. Seek medical attention in on. /or redness. d from normal use. Contains fragrance allergens that m	l attention in the event of an r medical attention in the even n the event of an adverse
1.2		give anything by r <u>Eves</u> : If case of adverse reaction <u>Skin</u> : If signs of i of an adverse reac <u>Inhalation</u> : If ress reaction or if symp <u>Ingestion</u> : May ca <u>Eves</u> : May cause <u>Skin</u> : No significa dermatitis to sens <u>Inhalation</u> : No significa <u>Inhalation</u> : No significa	mouth to an unconscious person f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, was loction or if symptoms persist. spiratory distress or irritation occu- ptoms persist. ause mild gastrointestinal irritation e mild transient eye irritation and, ant skin irritation effects expected itized individuals.	. Seek medical attention if necessary. amounts of water for at least 15 minutes. Seek medical h the affected area with plenty of water and soap. Seek urs, remove victim to fresh air. Seek medical attention in on. /or redness. d from normal use. Contains fragrance allergens that m ormal use.	l attention in the event of an r medical attention in the even n the event of an adverse
1.2	Effects of Exposure: Medical Conditions	give anything by r <u>Eves</u> : If case of adverse reaction <u>Skin</u> : If signs of i of an adverse rea <u>Inhalation</u> : If res reaction or if symp <u>Ingestion</u> : May c <u>Eves</u> : May cause <u>Skin</u> : No significa dermatitis to sens <u>Inhalation</u> : No significa Prolonged/repeat	mouth to an unconscious person f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, was iction or if symptoms persist. spiratory distress or irritation occu- ptoms persist. ause mild gastrointestinal irritation e mild transient eye irritation and ant skin irritation effects expected sitized individuals. gnificant effects expected from n	. Seek medical attention if necessary. amounts of water for at least 15 minutes. Seek medical h the affected area with plenty of water and soap. Seek urs, remove victim to fresh air. Seek medical attention in on. /or redness. d from normal use. Contains fragrance allergens that m ormal use.	l attention in the event of an r medical attention in the even n the event of an adverse
I.2 I.3	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician:	give anything by r <u>Eves</u> : If case of adverse reaction <u>Skin</u> : If signs of i of an adverse rea <u>Inhalation</u> : If res reaction or if symp <u>Ingestion</u> : May ca <u>Eves</u> : May caus <u>Skin</u> : No significa dermatitis to sens <u>Inhalation</u> : No significa <u>Prolonged/repeat</u> Treat symptomati	mouth to an unconscious person f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, was loction or if symptoms persist. spiratory distress or irritation occu- ptoms persist. rause mild gastrointestinal irritation e mild transient eye irritation and, ant skin irritation effects expected sitized individuals. gnificant effects expected from n ed skin contact may aggravate e	. Seek medical attention if necessary. amounts of water for at least 15 minutes. Seek medical h the affected area with plenty of water and soap. Seek urs, remove victim to fresh air. Seek medical attention in on. /or redness. d from normal use. Contains fragrance allergens that m ormal use.	l attention in the event of an r medical attention in the even n the event of an adverse
I.2 I.3	Effects of Exposure: Medical Conditions Aggravated by Exposure:	give anything by r <u>Eves</u> : If case of adverse reaction <u>Skin</u> : If signs of i of an adverse rea <u>Inhalation</u> : If res reaction or if symp <u>Ingestion</u> : May ca <u>Eves</u> : May caus <u>Skin</u> : No significa dermatitis to sens <u>Inhalation</u> : No significa <u>Prolonged/repeat</u> Treat symptomati	mouth to an unconscious person f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, was loction or if symptoms persist. spiratory distress or irritation occu- ptoms persist. rause mild gastrointestinal irritation e mild transient eye irritation and, ant skin irritation effects expected sitized individuals. gnificant effects expected from n ed skin contact may aggravate e	. Seek medical attention if necessary. amounts of water for at least 15 minutes. Seek medical h the affected area with plenty of water and soap. Seek urs, remove victim to fresh air. Seek medical attention in on. /or redness. d from normal use. Contains fragrance allergens that m ormal use.	l attention in the event of an r medical attention in the even n the event of an adverse
2 3 4	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician:	give anything by r <u>Eves</u> : If case of adverse reaction <u>Skin</u> : If signs of i of an adverse rea <u>Inhalation</u> : If res reaction or if symp <u>Ingestion</u> : May c <u>Eves</u> : May causs <u>Skin</u> : No significa dermatitis to sens <u>Inhalation</u> : No sig <u>Prolonged/repeat</u> <u>Treat symptomati</u> <u>SURES</u> <u>Suitable Extinguis</u>	mouth to an unconscious person f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, was totion or if symptoms persist. spiratory distress or irritation occu- ptoms persist. ause mild gastrointestinal irritatio e mild transient eye irritation and ant skin irritation effects expected itized individuals. gnificant effects expected from n ed skin contact may aggravate effects. I ause and the specific antidotes are re-	. Seek medical attention if necessary. amounts of water for at least 15 minutes. Seek medical h the affected area with plenty of water and soap. Seek nrs, remove victim to fresh air. Seek medical attention in on. /or redness. d from normal use. Contains fragrance allergens that m ormal use. existing skin conditions. ecommended.	l attention in the event of an r medical attention in the even n the event of an adverse ay cause allergic contact
2 3 4 5. F	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA	give anything by r <u>Eves</u> : If case of adverse reaction of <u>Skin</u> : If signs of i of an adverse reac <u>Inhalation</u> : If ress reaction or if symp <u>Ingestion</u> : May co <u>Eves</u> : May causs <u>Skin</u> : No significa dermatitis to sens <u>Inhalation</u> : No significa dermatitis to sens <u>Inhalation</u> : No significa <u>Inhalation</u> : No significa <u>Suitable Extinguis</u> <u>Unsuitable Extinguis</u>	mouth to an unconscious person f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, was loction or if symptoms persist. spiratory distress or irritation occu- ptoms persist. ause mild gastrointestinal irritatio e mild transient eye irritation and ant skin irritation effects expected itized individuals. gnificant effects expected from n ed skin contact may aggravate effects cally. No specific antidotes are re- shing Media: Use an appropriate <u>uishing Media:</u> No information av	. Seek medical attention if necessary. amounts of water for at least 15 minutes. Seek medical h the affected area with plenty of water and soap. Seek nrs, remove victim to fresh air. Seek medical attention in on. /or redness. d from normal use. Contains fragrance allergens that m ormal use. existing skin conditions. ecommended.	l attention in the event of an r medical attention in the even n the event of an adverse ay cause allergic contact
.2 .3 .4 .1 .2	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: TRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective	give anything by r <u>Eves</u> : If case of adverse reaction of <u>Skin</u> : If signs of i of an adverse reac <u>Inhalation</u> : If ress reaction or if symp <u>Ingestion</u> : May co <u>Eves</u> : May causs <u>Skin</u> : No significa dermatitis to sens <u>Inhalation</u> : No significa dermatitis to sens <u>Inhalation</u> : No significa <u>Inhalation</u> : No significa <u>Suitable Extinguis</u> <u>Unsuitable Extinguis</u>	mouth to an unconscious person f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, was loction or if symptoms persist. spiratory distress or irritation occu- ptoms persist. ause mild gastrointestinal irritatio e mild transient eye irritation and ant skin irritation effects expected itized individuals. gnificant effects expected from n ed skin contact may aggravate effects cally. No specific antidotes are re- shing Media: Use an appropriate <u>uishing Media:</u> No information av	. Seek medical attention if necessary. amounts of water for at least 15 minutes. Seek medical h the affected area with plenty of water and soap. Seek irs, remove victim to fresh air. Seek medical attention in /or redness. d from normal use. Contains fragrance allergens that m ormal use. existing skin conditions. ecommended.	l attention in the event of an r medical attention in the even n the event of an adverse ay cause allergic contact
2 3 4 5. F 1	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for	give anything by r Eyes: If case of adverse reaction Skin: If signs of i of an adverse reac Inhalation: If res reaction or if symp Ingestion: May c Eyes: May cause Skin: No significa dermatitis to sens Inhalation: No significa dermatitis to sens Inhalation: No significa dermatitis to sens Inhalation: No significa Methodological Prolonged/repeate Treat symptomati SUITES Suitable Extinguis Unsuitable Extinguis Hazardous Comb	mouth to an unconscious person f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, was iction or if symptoms persist. spiratory distress or irritation occu- ptoms persist. ause mild gastrointestinal irritation e mild transient eye irritation and, ant skin irritation effects expected istized individuals. gnificant effects expected from n ed skin contact may aggravate e cally. No specific antidotes are re- shing Media: Use an appropriate <u>uishing Media:</u> No information ave <u>rustion Products:</u> May produce of	. Seek medical attention if necessary. amounts of water for at least 15 minutes. Seek medical h the affected area with plenty of water and soap. Seek irs, remove victim to fresh air. Seek medical attention in /or redness. d from normal use. Contains fragrance allergens that m ormal use. existing skin conditions. ecommended.	l attention in the event of an
.2 .3 .4 .1 .2	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: TRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective	give anything by r Eyes: If case of adverse reaction Skin: If signs of i of an adverse reac Inhalation: If res reaction or if symp Ingestion: May c Eyes: May cause Skin: No significa dermatitis to sens Inhalation: No significa dermatitis to sens Inhalation: No significa dermatitis to sens Inhalation: No significa Methodological Prolonged/repeate Treat symptomati SUITES Suitable Extinguis Unsuitable Extinguis Hazardous Comb	mouth to an unconscious person f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, was iction or if symptoms persist. spiratory distress or irritation occu- ptoms persist. ause mild gastrointestinal irritation e mild transient eye irritation and, ant skin irritation effects expected istized individuals. gnificant effects expected from n ed skin contact may aggravate e cally. No specific antidotes are re- shing Media: Use an appropriate <u>uishing Media:</u> No information ave <u>rustion Products:</u> May produce of	Seek medical attention if necessary. amounts of water for at least 15 minutes. Seek medical h the affected area with plenty of water and soap. Seek urs, remove victim to fresh air. Seek medical attention in n. /or redness. d from normal use. Contains fragrance allergens that m ormal use. existing skin conditions. ecommended. media including water spray, dry chemical, foam, or car railable. kides of carbon and/or nitrogen on combustion.	l attention in the event of an
2 3 4 1 2 3	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	give anything by r Eves: If case of adverse reaction Skin: If signs of i of an adverse reac Inhalation: If ress reaction or if symp Ingestion: May c Eves: May cause Skin: No signific dermatitis to sens Inhalation: No signific dermatitis to sens Inhalation: No signific the sens Inhalation: No signific dermatitis to sens Inhalation: No signific Suitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Mear self-contain	mouth to an unconscious person f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, was cition or if symptoms persist. spiratory distress or irritation occu- ptoms persist. ause mild gastrointestinal irritation e mild transient eye irritation and, ant skin irritation effects expected itized individuals. gnificant effects expected from n ed skin contact may aggravate e cally. No specific antidotes are re- shing Media: Use an appropriate <u>uishing Media:</u> No information and <u>sustion Products:</u> May produce or red breathing apparatus and full p	Seek medical attention if necessary. amounts of water for at least 15 minutes. Seek medical h the affected area with plenty of water and soap. Seek urs, remove victim to fresh air. Seek medical attention in n. /or redness. d from normal use. Contains fragrance allergens that m ormal use. existing skin conditions. ecommended. media including water spray, dry chemical, foam, or car railable. kides of carbon and/or nitrogen on combustion.	l attention in the event of an
2 3 4 1 2 3	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	give anything by r Eves: If case of adverse reaction Skin: If signs of i of an adverse reac Inhalation: If ress reaction or if symp Ingestion: May c Eves: May cause Skin: No signific dermatitis to sens Inhalation: No signific dermatitis to sens Inhalation: No signific the sens Inhalation: No signific dermatitis to sens Inhalation: No signific Suitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Mear self-contain	mouth to an unconscious person f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, was cition or if symptoms persist. spiratory distress or irritation occu- ptoms persist. ause mild gastrointestinal irritation e mild transient eye irritation and, ant skin irritation effects expected itized individuals. gnificant effects expected from n ed skin contact may aggravate e cally. No specific antidotes are re- shing Media: Use an appropriate <u>uishing Media:</u> No information and <u>sustion Products:</u> May produce or red breathing apparatus and full p	Seek medical attention if necessary. amounts of water for at least 15 minutes. Seek medical h the affected area with plenty of water and soap. Seek urs, remove victim to fresh air. Seek medical attention in n. /or redness. d from normal use. Contains fragrance allergens that m ormal use. existing skin conditions. ecommended. media including water spray, dry chemical, foam, or car railable. kides of carbon and/or nitrogen on combustion.	l attention in the event of an
1.2 1.3 1.4 5.1 5.2 5.3	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	give anything by r Eves: If case of adverse reaction Skin: If signs of i of an adverse reac Inhalation: If res reaction or if symp Ingestion: May c Eves: May cause Skin: No signific dermatitis to sens Inhalation: No signific dermatitis to sens Inhalation: No signific dermatitis to sens Inhalation: No signific dermatitis to sens Inhalation: No signific Merat symptomati SUITES Suitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Mear self-contain ASE MEASU	mouth to an unconscious person f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, was iction or if symptoms persist. spiratory distress or irritation occu- ptoms persist. ause mild gastrointestinal irritation e mild transient eye irritation and, ant skin irritation effects expected istized individuals. gnificant effects expected from n ed skin contact may aggravate e cally. No specific antidotes are re- shing Media: Use an appropriate <u>uishing Media:</u> No information and <u>sustion Products:</u> May produce or ned breathing apparatus and full p RES mal protection equipment recom	Seek medical attention if necessary. amounts of water for at least 15 minutes. Seek medical h the affected area with plenty of water and soap. Seek urs, remove victim to fresh air. Seek medical attention in n. /or redness. d from normal use. Contains fragrance allergens that m ormal use. existing skin conditions. ecommended. media including water spray, dry chemical, foam, or car railable. kides of carbon and/or nitrogen on combustion.	l attention in the event of an a medical attention in the even h the event of an adverse ay cause allergic contact rbon dioxide. e involved.
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	Murphy RIDER		SAFE	ΤY	DATA S	HEET		Page 2 of 4
	ed to US-OSHA & GHS Stand					OS Revision: 2.0	SDS Revision Date	e: 110ct17
′. H/	ANDLING AND STO	RAGE						
'.1	Precautions for Safe	Utilize safe handling and tra			es to avoid spillage of	the product. Avoid ey	e contact. Do not eat,	drink, or smoke wh
	Handling:	handling. Wash thoroughly a Store in a cool, dry, and wel			from direct our light	and incompatible ma	tariala (ana Castian 10)	Koon owou from
7.2	Conditions for Safe Storage:	ignition sources. Store at ter				and incompatible ma	itenais (see Section 10). Keep away nom
		ignition bourbool. Otoro ut tor		10 10 0	(00 10 10 11).			
3. EX	KPOSURE CONTRO	LS / PERSONAL I	PROTEC	TION				
	mer Use: Engineering contro				ed under normal and	foreseeable intended	consumer use of this	product
				oriequi		Toreseeable interface		product.
ndusti 3.1	rial Setting / Workplace: Control Parameters:		1	1		Airborno Ex	posure Limits	
). I	Control Parameters.	CHEMICAL NAME	CAS	% w/w			İ I	
			Number		OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 10	15 mg/m ³	10 mg/m ³	NE	NE
		Ethanol	64-17-5	< 1	1000 ppm	1000 ppm	1000 ppm	NE
.2	Engineering Controls:	General ventilation recomm	ended.	1				
.3	Respiratory Protection:	NIOSH approved respirator	if airborne ex	posure l	imits are exceeded.			
.4	Eye Protection:	Avoid eye contact. Wear pro	otective eyew	ear (e.g.	., safety glasses with	side-shield) if eye cor	ntact hazards exist.	
.5	Skin Protection:	No special skin protection is	required unc	ler typica	al circumstances of u	se and handling. If an	ticipated that prolonged	d & repeated skin
		contact will occur, wear impo	ermeable glov	ves if ne	cessary.			
). Pł	HYSICAL AND CHE	MICAL PROPERTI	ES					
.1	Appearance:	White to off-white cream						
.2	Odor:	Characteristic						
3	Odor Threshold:	No data available on this pro	oduct					
.4	pH:	6.50 - 7.50						
.5	Melting Point:	NA						
.6	Freezing Point:	No data available on this pro	oduct					
.7	Initial Boiling Point/Boiling Range:	No data available on this pro	oduct					
.8	Flashpoint:	>93 C (200 F)						
.9	Evaporation Rate:	No data available on this pro	oduct					
.10	Flammability:	No data available on this pro	oduct					
.11	Upper/Lower Flammability Limits:	No data available on this pro	oduct					
.12	Vapor Pressure:	No data available on this pro	oduct					
.13	Vapor Density:	No data available on this pro	oduct					
.14	Relative Density (water=1.0):	No data available on this pro	oduct					
.15	Solubility (in water):	Soluble						
.16	Partition Coefficient (n-octanol/water):	No data available on this pro	oduct					
.17	Autoignition Temperature:	No data available on this pro	oduct					
.18	Decomposition Temperature:	No data available on this pro	oduct					
.19	Viscosity:	30,000 - 50,000 cP						
.20	Other Information:	NA						
		-						
0. 5	STABILITY AND RE	ACTIVITY						
0.1	Reactivity:	None under normal use con	ditions.					
).2	Chemical Stability:	This product is stable under	normal hand	ling and	storage conditions.			
0.3	Possibility of Hazardous Reactions:	None known. Hazardous po		-				
0.4	Conditions to Avoid:	Sparks, open flame, other ig	nition source	s, and e	levated temperatures	s. Avoid freezing.		
0.5	Incompatible Materials:	Strong acids, strong bases,		,				
			-	-	~ ~			

Kevin Murphy	
EASY.RIDER	

Page 3 of 4

This product is not subject to warning labeling.

Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.

Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.

Quantity:

EU-OSHA:

California Proposition 65:

Canada WHMIS:

15.5

15.6

15.7

	ed to US-OSHA & GHS Stand	lards SDS Revision: 2.0 SDS Revision Date: 11Oct17
тера		
11. 1	TOXICOLOGICAL IN	IFORMATION
11.1	Acute Potential Health Effects:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.
11.2	Chronic Potential Health Effects:	None known
11.3	Acute Toxicity:	No data available on this product
11.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye Damage/Irritation:	No data available on this product
11.6	Respiratory or Skin Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product
12.	ECOLOGICAL INFO	RMATION
12.1	Ecotoxicity:	No data available on this product
12.2	Persistence and Degradability:	No data available on this product
12.3	Bioaccumulative Potential:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product
13. I	DISPOSAL CONSID	ERATIONS
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
13.2	Special Considerations:	U.S. EPA Waste Number: NA
	•	
14. 1	TRANSPORT INFOR	MATION
		ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
14.1	US DOT (GROUND):	Not regulated
4.2	IATA (AIR):	Not regulated
14.3	IMDG (OCEAN):	Not regulated
14.4	TDG (Canadian GROUND):	Not regulated
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated
14.6	Environmental Hazards:	No information available
14.7	Special Precautions for	NA
15. I	REGULATORY INFO	DRMATION
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None
15.2	CAA Section 112 (Threshold Quantities):	None
15.3	CWA:	None
15.4	CERCLA Reportable	
	Quantity:	None

Prepared to US-OSHA & GHS Standards

SAFETY DATA SHEET

SDS Revision: 2.0 SDS F

16.1	OTHER INFORMA Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
	- 3	CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
6.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combine with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
6.3	Last Revision Date:	27Sep16
16.4	Reason for Revision:	Update format.

ELIX			SAFETY I	DATA SHEET		Page 1 of 4
Prepa	red to US-OSHA & GHS Stan	dards		SDS Revision: 2.0	SDS Revision D	ate: 15Oct17
1 0	RODUCT AND COM					
1.1	Product Name:	Kevin Mur				
1.2	Product Name. Product Code:	14ACT037C				
1.2	Product Uses & Restrictions		Conditioner for Professional Use Or	hy .		
1.4	Supplier Name:		siness Services Pty Ltd	iy		
1.5	Supplier Address:		ite 230, Irvine, CA 92618, USA			
1.6	Business Phone:	949-407-5100				
1.7	Emergency Phone:	CHEMTREC:	800-424-9300 (North Americ	a) 1-703-527-3887 (Outside N	lorth America)	
<u>- 1</u>						
<u>∠.</u> ⊓ 2.1	AZARDS IDENTIFIC Hazard Identification:	Hazard Classific Hazard Stateme Hazard Signal W Hazard Precauti	/ord: NA	e contact. If medical advice is needed	, have product	Hazard Symbols: N/
3 0	OMPOSITION / INF	ORMATION				
			zardous ingredients is considered of	anfidantial and are withhald		
NUII-I	azardous ingredients. Com					
Hazai	dous Ingredients:					
	CHEMICAL NAME		CAS No.	GHS Hazard Classific	ation	% by Weight
	NA		NA	NA		NA
	IRST AID MEASUR First Aid:	Ingestion: In cas give anything by	mouth to an unconscious person.	ing without medical advice. Give victin Seek medical attention if necessary.	Ū	
4.1	First Aid:	Ingestion: In cas give anything by I Eves: If case o adverse reaction <u>Skin</u> : If signs of of an adverse rea <u>Inhalation</u> : If res reaction or if sym	mouth to an unconscious person. S f eye contact, flush with copious ar or if symptoms persist. irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occurs ptoms persist.	Seek medical attention if necessary. nounts of water for at least 15 minutes the affected area with plenty of water a , remove victim to fresh air. Seek med	. Seek medical attenti and soap. Seek medic	ion in the event of an al attention in the ever
4.1	First Aid: Effects of Exposure:	Ingestion: In cas give anything by <u>Eves</u> : If case o adverse reaction <u>Skin</u> : If signs of of an adverse rea <u>Inhalation</u> : If res reaction or if sym <u>Ingestion</u> : May ca <u>Skin</u> : No signific dermatitis to sens	mouth to an unconscious person. S f eye contact, flush with copious ar or if symptoms persist. irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occurs ptoms persist. cause mild gastrointestinal irritation e mild transient eye irritation and/o	Seek medical attention if necessary. nounts of water for at least 15 minutes the affected area with plenty of water a , remove victim to fresh air. Seek med redness. rom normal use. Contains fragrance a	. Seek medical attenti and soap. Seek medic lical attention in the ev	ion in the event of an al attention in the even vent of an adverse
¥.1 ¥.2	First Aid:	Ingestion: In cas give anything by I Eves: If case o adverse reaction Skin: If signs of of an adverse reac Inhalation: If res reaction or if sym Ingestion: May ca Eves: May caus Skin: No signific dermatitis to sens Inhalation: No signific	mouth to an unconscious person. § f eye contact, flush with copious ar or if symptoms persist. irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occurs ptoms persist. cause mild gastrointestinal irritation e mild transient eye irritation and/o ant skin irritation effects expected f sitized individuals.	Seek medical attention if necessary. nounts of water for at least 15 minutes the affected area with plenty of water a , remove victim to fresh air. Seek med redness. rom normal use. Contains fragrance a mal use.	. Seek medical attenti and soap. Seek medic lical attention in the ev	ion in the event of an al attention in the even vent of an adverse
4.1	First Aid: Effects of Exposure: Medical Conditions	Ingestion: In cas give anything by I Eves: If case o adverse reaction Skin: If signs of of an adverse rea Inhalation: If res reaction or if sym Ingestion: May caus Skin: No signific dermatitis to sens Inhalation: No si Prolonged/repeat	mouth to an unconscious person. S f eye contact, flush with copious ar or if symptoms persist. irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occurs ptoms persist. cause mild gastrointestinal irritation e mild transient eye irritation and/o ant skin irritation effects expected f sitized individuals. ignificant effects expected from no	Seek medical attention if necessary. hounts of water for at least 15 minutes the affected area with plenty of water a , remove victim to fresh air. Seek med redness. rom normal use. Contains fragrance a mal use. sting skin conditions.	. Seek medical attenti and soap. Seek medic lical attention in the ev	ion in the event of an al attention in the even vent of an adverse
4.1 4.2 4.3	First Aid: Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician:	Ingestion: In cas give anything by I Eves: If case o adverse reaction Skin: If signs of of an adverse rea Inhalation: If res reaction or if sym Ingestion: May caus Skin: No signific dermatitis to sens Inhalation: No signific dermatitis to sens Inhalation: No signific Treat symptomat	mouth to an unconscious person. S if eye contact, flush with copious ar or if symptoms persist. irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occurs ptoms persist. cause mild gastrointestinal irritation e mild transient eye irritation and/o ant skin irritation effects expected f sitized individuals. ignificant effects expected from nor ted skin contact may aggravate exi	Seek medical attention if necessary. hounts of water for at least 15 minutes the affected area with plenty of water a , remove victim to fresh air. Seek med redness. rom normal use. Contains fragrance a mal use. sting skin conditions.	. Seek medical attenti and soap. Seek medic lical attention in the ev	ion in the event of an al attention in the even vent of an adverse
4.1 4.2 4.3 5. F	First Aid: Effects of Exposure: Medical Conditions Aggravated by Exposure:	Ingestion: In cas give anything by I Eves: If case o adverse reaction Skin: If signs of of an adverse rea Inhalation: If res reaction or if sym Ingestion: May caus Skin: No signific dermatitis to sens Inhalation: No si Prolonged/repeat Treat symptomat	mouth to an unconscious person. S f eye contact, flush with copious ar or if symptoms persist. irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occurs ptoms persist. cause mild gastrointestinal irritation e mild transient eye irritation and/o ant skin irritation effects expected f sitized individuals. ignificant effects expected from non ted skin contact may aggravate exi- ically. No specific antidotes are rec	Seek medical attention if necessary. hounts of water for at least 15 minutes the affected area with plenty of water a , remove victim to fresh air. Seek med redness. rom normal use. Contains fragrance a mal use. sting skin conditions. pommended. edia including water spray, dry chemic	. Seek medical attenti and soap. Seek medic lical attention in the ev llergens that may cau	ion in the event of an al attention in the even vent of an adverse se allergic contact
4.1 4.2 4.3 5. F 5.1	First Aid: Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA	Ingestion: In cas give anything by I Eves: If case o adverse reaction Skin: If signs of of an adverse rea Inhalation: If res reaction or if sym Ingestion: May caus Skin: No signific dermatitis to sens Inhalation: No si Prolonged/repeat Treat symptomat Suitable Extinguis Unsuitable Extinguis	mouth to an unconscious person. S if eye contact, flush with copious ar or if symptoms persist. irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occurs ptoms persist. cause mild gastrointestinal irritation e mild transient eye irritation and/o ant skin irritation effects expected f sitized individuals. ignificant effects expected from nor ted skin contact may aggravate exi ically. No specific antidotes are rec shing Media: Use an appropriate m <u>uushing Media:</u> No information ava	Seek medical attention if necessary. hounts of water for at least 15 minutes the affected area with plenty of water a , remove victim to fresh air. Seek med redness. rom normal use. Contains fragrance a mal use. sting skin conditions. pommended. edia including water spray, dry chemic	. Seek medical attenti and soap. Seek medic lical attention in the ex llergens that may cau	ion in the event of an al attention in the even vent of an adverse se allergic contact
4.1 4.2 4.3 5. F 5.1 5.2	First Aid: Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media:	Ingestion: In cas give anything by I Eves: If case o adverse reaction Skin: If signs of of an adverse reac Inhalation: If res reaction or if sym Ingestion: May caus Skin: No signific dermatitis to sens Inhalation: No si Prolonged/repeat Treat symptomat Suitable Extinguis Unsuitable Extinguis Hazardous Comb	mouth to an unconscious person. S f eye contact, flush with copious ar or if symptoms persist. irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occurs ptoms persist. cause mild gastrointestinal irritation e mild transient eye irritation and/o ant skin irritation effects expected f sitized individuals. ignificant effects expected from nor ted skin contact may aggravate exi ically. No specific antidotes are rec shing Media: Use an appropriate m <u>ushing Media:</u> No information ava pustion Products: May produce oxid	Seek medical attention if necessary. hounts of water for at least 15 minutes the affected area with plenty of water a , remove victim to fresh air. Seek med redness. rom normal use. Contains fragrance a mal use. sting skin conditions. commended. edia including water spray, dry chemic lable.	. Seek medical attenti and soap. Seek medic lical attention in the ex- llergens that may cau al, foam, or carbon di	ion in the event of an a attention in the even vent of an adverse se allergic contact
4.1 4.2 4.3 4.4 5.1 5.2 5.3	First Aid: Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	Ingestion: In cas give anything by I Eyes: If case o adverse reaction Skin: If signs of of an adverse reac Inhalation: If res reaction or if sym Ingestion: May caus Skin: No signific dermatitis to sens Inhalation: No si Prolonged/repeat Treat symptomat Suitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis	mouth to an unconscious person. S f eye contact, flush with copious ar or if symptoms persist. irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occurs ptoms persist. cause mild gastrointestinal irritation e mild transient eye irritation and/o ant skin irritation effects expected for sitized individuals. ignificant effects expected from non- ted skin contact may aggravate exi- ically. No specific antidotes are reco- shing Media: Use an appropriate m <u>uishing Media:</u> No information ava <u>pustion Products:</u> May produce oxid- ned breathing apparatus and full per-	Seek medical attention if necessary. nounts of water for at least 15 minutes the affected area with plenty of water a , remove victim to fresh air. Seek med redness. rom normal use. Contains fragrance a mal use. sting skin conditions. ommended. edia including water spray, dry chemic lable. les of carbon and/or nitrogen on comb	. Seek medical attenti and soap. Seek medic lical attention in the ex- llergens that may cau al, foam, or carbon di	ion in the event of an al attention in the even vent of an adverse se allergic contact
4.1 4.2 4.3 4.4 5.1 5.2 5.3	First Aid: Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for	Ingestion: In cas give anything by I Eves: If case o adverse reaction Skin: If signs of of an adverse reac Inhalation: If res reaction or if sym Ingestion: May caus Skin: No signific dermatitis to sens Inhalation: No si Prolonged/repeat Treat symptomat Suitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Mear self-contair	mouth to an unconscious person. S f eye contact, flush with copious ar or if symptoms persist. irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occurs ptoms persist. cause mild gastrointestinal irritation e mild transient eye irritation and/o ant skin irritation effects expected for istized individuals. ignificant effects expected from nor- ted skin contact may aggravate exi- ically. No specific antidotes are reconstruction ava <u>sustion Products:</u> May produce oxide the breathing apparatus and full per- IRES ponal protection equipment recommon are sustion production equipment recommon production equipment recommon are and protection equipm	Seek medical attention if necessary. nounts of water for at least 15 minutes the affected area with plenty of water a , remove victim to fresh air. Seek med redness. rom normal use. Contains fragrance a mal use. sting skin conditions. ommended. edia including water spray, dry chemic lable. les of carbon and/or nitrogen on comb	. Seek medical attenti and soap. Seek medic lical attention in the ex- llergens that may cau al, foam, or carbon di sustion.	ion in the event of an eal attention in the even vent of an adverse se allergic contact oxide.
4.1 4.2 4.3 5.1 5.1 5.3 6. A	First Aid: Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	Ingestion: In cas give anything by I Eves: If case o adverse reaction Skin: If signs of of an adverse rea Inhalation: If res reaction or if sym Ingestion: May o Eves: May caus Skin: No signific dermatitis to sens Inhalation: No si Prolonged/repeat Treat symptomat Suitable Extinguis Unsuitable Extinguis	mouth to an unconscious person. S f eye contact, flush with copious ar or if symptoms persist. irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occurs ptoms persist. cause mild gastrointestinal irritation e mild transient eye irritation and/o ant skin irritation effects expected f sitized individuals. ignificant effects expected from nor- ted skin contact may aggravate exi- ically. No specific antidotes are reconstruction shing Media: Use an appropriate mail using information ava pustion Products: May produce oxident and breathing apparatus and full per- inter section equipment recomm- ion.	Seek medical attention if necessary. nounts of water for at least 15 minutes the affected area with plenty of water a , remove victim to fresh air. Seek med redness. rom normal use. Contains fragrance a mal use. sting skin conditions. commended. edia including water spray, dry chemic lable. les of carbon and/or nitrogen on comb rsonal protective gear if large quantitie	. Seek medical attenti and soap. Seek medic lical attention in the ex- llergens that may cau al, foam, or carbon di sustion.	ion in the event of an eal attention in the even vent of an adverse se allergic contact oxide.

Kevir ELIXI	Murphy R	S	SAFE	ΤY	DATA S	HEET		Page 2 of 4
	ed to US-OSHA & GHS Stand	ards			SE	DS Revision: 2.0	SDS Revision Date	e: 15Oct17
					•		•	
7. H	ANDLING AND STO	RAGE						
7.1	Precautions for Safe	Utilize safe handling and tran	sportation te	echnique	es to avoid spillage of	the product. Avoid ey	e contact. Do not eat,	drink, or smoke whi
	Handling:	handling. Wash thoroughly at						
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-				and incompatible ma	terials (see Section 10). Keep away from
		ignition sources. Store at tem	peratures 4	to 40°C	(39 to 104°F).			
~ =			DATEA	TION				
8. E	XPOSURE CONTRO	DLS / PERSONAL P	ROIEC	TION				
Profes	ssional Salon Use: Engineer	ing controls or personal protec	ctive equipm	ent are	not required under no	ormal and foreseeable	e intended use of this p	roduct.
ndus	rial Setting / Workplace:							
8.1	Control Parameters:		CAS			Airborne Ex	posure Limits	
		CHEMICAL NAME	Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE
3.2	Engineering Controls:	General ventilation recomme	nded.					
8.3	Respiratory Protection:	NIOSH approved respirator if	f airborne ex	posure l	limits are exceeded.			
8.4	Eye Protection:	Avoid eye contact. Wear prot	tective eyew	ear (e.g	., safety glasses with	side-shield) if eye cor	ntact hazards exist.	
8.5	Skin Protection:	No special skin protection is a	•			se and handling. If an	ticipated that prolonge	d & repeated skin
		contact will occur, wear impe	rmeable glo	ves if ne	cessary.			
<u>9. P</u>	HYSICAL AND CHE	MICAL PROPERTIE	ES					
9.1	Appearance:	White to off-white, opaque liq	uid					
9.2	Odor:	Characteristic						
9.3	Odor Threshold:	No data available on this pro-	duct					
9.4	pH:	3.5 - 4.5						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this pro-	duct					
9.7	Initial Boiling Point/Boiling Range:	No data available on this proc	duct					
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this pro-	duct					
9.10	Flammability:	No data available on this pro-	duct					
9.11	Upper/Lower Flammability Limits:	No data available on this proc	duct					
9.12	Vapor Pressure:	No data available on this proc	duct					
9.13	Vapor Density:	No data available on this pro-	duct					
9.14	Relative Density (water=1.0):	0.990 - 1.010						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this proc	duct					
9.17	Autoignition Temperature:	No data available on this proc	duct					
9.18	Decomposition Temperature:	No data available on this proc	duct					
9.19	Viscosity:	500 - 1500 cP						
9.20	Other Information:	NA						
10. 3	STABILITY AND RE	ACTIVITY						
10.1	Reactivity:	None under normal use cond	litions.					
10.2	Chemical Stability:	This product is stable under r		ling and	storage conditions.			
10.3	Possibility of Hazardous Reactions:	None known. Hazardous poly						
10.4	Conditions to Avoid:	Sparks, open flame, other igr	nition source	s, and e	levated temperatures	s. Avoid freezing.		
10.5	Incompatible Materials:	Strong acids, strong bases, s		,		5		
10.6	Hazardous Decomposition		-	-		uction		
	Products:	None known. May produce of	vides of call	Jon and/	or nillogen on compl	JSUUII.		

Kevin Murphy	
ELIXIR	

SAFETY DATA SHEET

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Prepar	ed to US-OSHA & GHS Stan	dards	SDS Revision: 2.0	SDS Revision Date: 15Oct17
11.]	TOXICOLOGICAL I	NFORMATION		
11.1	Acute Potential Health Effects:	Ingestion: May cause mild gastrointestinal irritation <u>Eyes:</u> May cause mild transient eye irritation and/o <u>Skin:</u> No significant skin irritation effects expected f dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from non-	r redness. rom normal use. Contains fragrance all	ergens that may cause allergic contact
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determi	ned. No components at levels greater t	han or equal to 0.1% are listed as

11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	0,	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product
		·
12. E	ECOLOGICAL INFO	RMATION

· 4. ·		
12.1	Ecotoxicity:	No data available on this product
	Persistence and Degradability:	No data available on this product
12.3	Bioaccumulative Potential:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product

13. E	13. DISPOSAL CONSIDERATIONS					
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.				
13.2	Special Considerations:	U.S. EPA Waste Number: NA				

14.	TRANSPORT INFOR	RMATION				
UN nu	N number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.					
14.1	US DOT (GROUND):	Not regulated				
14.2	IATA (AIR):	Not regulated				
14.3	IMDG (OCEAN):	Not regulated				
14.4	TDG (Canadian GROUND):	Not regulated				
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated				
14.6	Environmental Hazards:	No information available				
14.7	Special Precautions for	NA				
15.	REGULATORY INFO	DRMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None				
15.2	CAA Section 112 (Threshold Quantities):	None				
15.3	CWA:	None				
15.4	CERCLA Reportable Quantity:	None				
15.5	California Proposition 65:	This product is not subject to warning labeling.				
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.				
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.				

Prepared to US-OSHA & GHS Standards

SAFETY DATA SHEET

SDS Revision: 2.0 SDS I

16. (OTHER INFORMA	ATION					
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals					
		CAS: Chemical Abstracts Service					
		OSHA: (US) Occupational Safety & Health Administration					
		ACGIH: American Conference of Governmental Industrial Hygienists					
		NIOSH: National Institute for Occupational Safety and Health					
		WEEL: Workplace Environmental Exposure Limits					
		PEL: Permissible Exposure Limit					
		TWA: Time Weighted Average					
		TLV: Threshold Limit Value					
		REL: Recommended Exposure Limit					
		STOT: Specific Target Organ Toxicity					
		EPA: (US) Environmental Protection Agency					
		DOT: (US) Department of Transportation					
		IATA: International Air Transport Association					
		IMDG: International Maritime Dangerous Goods					
		TDG: (Canada) Transportation of Dangerous Goods					
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road					
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail					
		SARA: Superfund Amendments and Reauthorization Act					
		CAA: Clean Air Act					
		CWA: Clean Water Act					
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act					
		WHMIS: (Canada) Workplace Hazardous Materials Information System					
		EU-OSHA: European Agency for Safety and Health at Work					
		NA: Not Applicable					
		NE: Not Established					
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.					
16.3	Last Revision Date:	07Sep16					
16.4	Reason for Revision:	Update format.					

Kevin Murphy FIRST.CRUSH HAIR PERFUME

SDS Revision: 1.0 SDS Revision

SDS Revision Date: 02Apr19

	n of the Su	bstance/Mi	ixture and of the Company/l	Undertaking				
oduct Identifier:			ISH HAIR PERFUME	endentaking				
oduct Codes:	INTEGA0400							
	INTEGA0400	9-03						
es: Personal Care - Hair Perfume								
••••••								
ta Sheet:								
	amizuno@kev							
	Karia Mumbu	E						
			Cananhagan K					
			2 Copenhagen K					
			m au					
ergency Telenhone	Joonninereiker	mining priy.com						
mber:	CHEMTREC:	1-800-424-93	300 (North America) 1-703-527-38	387 (International)				
N 2: Hazards Ide	ntification							
ire has been assesse	d for its physic	al, health and	environmental hazards, and the foll	lowing classification applies.				
assification of the	Physical Haz	ards: Flamma	able Liquid - Category 2					
bstance or Mixture:								
	Environment	al Hazards: N	Not Classified					
beling Elements:					Hazard			
	Hazard State	ments: H225	: Highly Flammable Liquid and Vapo	our. H319: Causes Serious	Pictograms:			
	Eye Irritation				~			
					\sim			
		EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present						
	and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If							
			nsing. If eye irritation persists: Get r	nedical advice/attention. If	\wedge			
	medical advic	e is needed, h	nsing. If eye irritation persists: Get r nave product container or label at ha	nedical advice/attention. If and. Keep out of reach of				
	medical advic children. Read	e is needed, h d label before	nsing. If eye irritation persists: Get n nave product container or label at ha use. Dispose of contents and conta	nedical advice/attention. If and. Keep out of reach of				
han Hanarda.	medical advic children. Read local, regional	e is needed, h d label before , national and	nsing. If eye irritation persists: Get r have product container or label at ha use. Dispose of contents and conta I international regulations.	nedical advice/attention. If and. Keep out of reach of iner in accordance with all				
her Hazards:	medical advic children. Read local, regional No known oth	e is needed, ł d label before , national and er hazards wł	nsing. If eye irritation persists: Get n nave product container or label at ha use. Dispose of contents and conta	nedical advice/attention. If and. Keep out of reach of iner in accordance with all lixture does not meet the criteria	for PBTs or			
	medical advic children. Reac local, regional No known oth vPvBs in acco	e is needed, h d label before , national and er hazards wh ordance to Re	nsing. If eye irritation persists: Get r nave product container or label at ha use. Dispose of contents and conta international regulations. hich do not result in classification. M gulation (EC) No. 1907/2006, Anney	nedical advice/attention. If and. Keep out of reach of iner in accordance with all lixture does not meet the criteria	for PBTs or			
her Hazards: DN 3: Compositio ktures:	medical advic children. Reac local, regional No known oth vPvBs in acco	e is needed, h d label before , national and er hazards wh ordance to Re	nsing. If eye irritation persists: Get r nave product container or label at ha use. Dispose of contents and conta international regulations. hich do not result in classification. M gulation (EC) No. 1907/2006, Anney	nedical advice/attention. If and. Keep out of reach of iner in accordance with all lixture does not meet the criteria	for PBTs or			
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ON 3: Compositio ktures: AL NAME e no additional ingredie	medical advic children. Read local, regional No known oth vPvBs in acco n / Informat CAS No. 64-17-5 ents present w	e is needed, h d label before , national and er hazards wh ordance to Re tion on Ing EC No. 200-578-6 hich, within th	nsing. If eye irritation persists: Get r have product container or label at ha use. Dispose of contents and conta l international regulations. hich do not result in classification. M gulation (EC) No. 1907/2006, Anney redients Hazard Classification Flammable Liquid, Category 2 Eye Irritation, Category 2A e current knowledge of the supplier	medical advice/attention. If and. Keep out of reach of iner in accordance with all lixture does not meet the criteria x XIII. Hazard Statements H225: Highly flammable liquid and vapour H319: Causes serious eye irritation and in the concentrations applica	% by Weight 65 - 75 able, are			
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4.2	Most Important Symptoms and Effects, Both Acute and Delayed:	Direct contact with eyes may cause serious eye irritation. Symptoms may include stinging, tearing, and redness.							
4.3	Indication of Immediate Medical Attention and Special Treatment Needed:	Provide general supportive measures and treat symptomatically. No known specific antidotes.							
SEC	TION 5: Firefighting	Measures							
5.1	Extinguishing Media:	Suitable Extinguishing Media: Water mist, dry chemical, alcohol resistant foam, or carbon dioxide. Unsuitable Extinguishing Media: None known.							
5.2	Special Hazards Arising from the Substance or Mixture:		Danger! Highly flammable liquid and vapor. When heated above the flash point, vapours may burn or form explosive mixture with air. May produce oxides of carbon and/or nitrogen on combustion.						
5.3	Advice for Firefighters:	Wear self-contained bre	athing apparatus	and full personal p	protective gear. l	Jse standard fire	fighting procedures.		
SEC	TION 6: Accidental	Roloaso Moasuros							
6.1	Personal Precautions,								
	Protective Equipment and Emergency Procedures:		Observe all personal protection equipment recommendations described in Section 8. Remove all sources of gnition and ensure adequate ventilation. Ventilate closed spaces before entering them. Keep unnecessary personnel away.						
6.2	Environmental Precautions:	Dike or contain spill to p	Dike or contain spill to prevent from entering drains. Avoid direct release to drains, surface and ground water.						
6.3	Methods and Material for Containment and Cleaning Up:		Clean up spill with non-combustible absorbent material. Clean area to prevent a slip hazard. Place all sweepings and absorbents into suitable containers for disposal. Use non-sparking tools and equipment. Take action to prevent static discharges						
6.4	Reference to Other Sections:	For personnel protection	, see Section 8.	For waste disposal	, see Section 13				
SEC	TION 7: Handling ar	nd Storage							
7.1	Precautions for Safe	Do not use near open fla	mes sparks or (other ignition sourc	es. Eltilize safe h	andling and tran	sportation		
	Handling:	techniques to avoid spill							
	-								
			eye contact. Do not eat, drink, or smoke while handling. Wash hands thoroughly after handling. Wear appropriate personal protective equipment (see Section 8). Routinely wash work clothing and protective						
		equipment. Observe goo							
7.2	Conditions for Safe	Store in a cool, dry, and							
	Incompatibilities:	exceeding 50°C/122°F. [s, sparks, open fl	ames and other	ignition sources.		
7.3	Specific End Use(s):	Store away from incomp No further relevant inforr							
7.5			nation available.						
SEC	TION 8: Exposure C	ontrols / Personal F	Protection						
8.1	Control Parameters:				Occupational	Exposure Limit	s		
		CHEMICAL NAME	CAS Number	OSHA PEL (TWA)	NIOSH REL (TWA)	ACGIH TLV	EU IOELV - BOELV		
		Ethanol	64-17-5	1000 ppm 1900 mg/m ³	1000 ppm 1900 mg/m ³	1000 ppm (STEL)	Not established (1)		
		US IDHL: Ethanol - 3300) ppm (10% of Ll		· · · ·	•			
		(1) Reference EU memb							
		Workplace atmospheric							
		control measures and/or							
	Procedures:	such as US NIOSH and national guidance docun					N 402. Reierence		
	Biological Limit Values:	This product does not co							
	Value3.								

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	Derived No Effect	No information available
	Level (DNEL):	
	Predicted No Effect	
		No information available
	(PNEC):	
8.2	Exposure Controls:	
0.2	-	
	Appropriate	Provide adequate ventilation in the workplace to maintain airborne levels below recommended exposure limits.
	Engineering Controls:	
	Eye/Face Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in
		the workplace.
		No special skin protection is required during consumer product use. If anticipated that prolonged or repeated
		skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing.
		If airborne exposure limits are exceeded, wear suitable respirator that meets current occupational health and
	Protection:	safety standards.
	Thermal Hazards:	Refer to Section 5 for fire personal protective equipment.
	Hygiene Measures:	Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personal
		hygiene measures. Routinely wash work clothing and protective equipment.
	Environmental	
	Exposure Controls:	Environmental manager must be informed of all major releases.
SEC	TION 9 [.] Physical an	d Chemical Properties
		hysical and Chemical Properties:
9.1		Pale brown, clear liquid
		Fragrance
		No data available on this product
	•	6.5 - 7.5
	_	No data available on this product
		No data available on this product
	Initial Boiling	No data available on this product
	Point/Boiling Range:	
	Flashpoint:	14°C (58°F): closed cup
	Evaporation Rate:	No data available on this product
	Flammability (solid,	
	gas):	No data available on this product
	Upper/Lower	
	Upper/Lower Flammability or Explosive Limits:	UEL: 20.0%
	Explosive Limits:	LEL: 4.0%
		No data available on this product
		No data available on this product
	Polativo Donsity	
	Relative Density (water=1.0):	0.850 - 0.870
	Solubility (in water):	
	Partition Coefficient	
	(n-octanol/water):	Ethanol: -0.31 Log K _{ow}
	· · ·	
	Autoignition	No data available on this product
	Temperature:	
	Decomposition	No data available on this product
	Temperature:	
	Viscosity:	No data available on this product
		No data available on this product
1		No data available on this product
9.2	Other Information:	No relevant additional information available on this product.
J.Z		
SEC	TION 10. Stokility	ad Popotivity
	TION 10: Stability an	
-	Reactivity:	The product is not reactive under normal conditions of use, storage and transport.
10.2	Chemical Stability:	The product is stable under normal handling and storage conditions.

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10.3	Possibility of Hazardous Reactions:	No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Direct sunlight, extremely high or low temperatures, sparks, open flame, and other ignition sources.
	Incompatible Materials:	Strong acids, bases, and oxidizing agents.
10.6	Hazardous Decomposition Products:	No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion.
SEC	TION 11: Toxicologi	cal Information
		ogical Effects: No data available on the mixture. Health effects of the mixture are derived from component
	literature review and con classification of the mixtu product uses ingredients	centrations present. If available, relevant toxicological properties of the components that contribute to irre in Section 3 are provided. Evaluations for the mixture may be based on additional information not shown. The presented herein from suppliers that have not tested the ingredients on animals for cosmetic purposes since the
		e set forth by the EU Commission in accordance with EU Cosmetic Directive (EC) No. 1223/2009.
		Eye Exposure: Direct contact with eyes may cause serious eye irritation. Symptoms may include stinging, tearing, and redness.
		Skin Exposure: No adverse effects expected from normal use. Prolonged or repeated skin exposure may cause defatting, drying and cracking of the skin. Some sensitive individuals may experience reactions such as redness, rash and/or swelling upon prolonged or repeated exposure. Ingestion: May cause gastrointestinal discomfort/irritation if swallowed. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness).
		Inhalation: No adverse effects expected from normal use. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).
	Potential Chronic Health Effects:	None known
	Acute Toxicity:	Product Summary/Conclusion: Based on available data, classification criteria are not met.
		Ethanol: CAS 64-17-5 Oral LD50: 7060 mg/kg (Rat) Dermal LD50: 20,000 mg/kg (Rabbit) Inhalation LC50: > 60,000 ppm (114 mg/L), 1 hour (Mouse)
	Skin Corrosion/	Product Summary/Conclusion: Based on available data, classification criteria are not met.
	Irritation:	Ethanol: CAS 64-17-5 Acute Dermal Irritation/Corrosion, OECD 404, Rabbit: Not irritating to skin Modified Draize 1944 for Human Repeat Occluded (95% active): Slightly irritating under extreme repeat dose situations
	Serious Eve	Product Summary/Conclusion: Causes serious eye irritation.
		Ethanol: CAS 64-17-5 Acute Eye Irritation/Corrosion, OECD 405, Rabbit (100% active): eye irritant (Category 2A)
		Product Summary/Conclusion: Based on available data, classification criteria are not met. Ethanol: CAS 64-17-5 Respiratory Sensitization: No reports of human respiratory sensitization Skin Sensitization: No skin sensitization evident in animal studies at 75% concentration.
		 Product Summary/Conclusion: Based on available data, classification criteria are not met. No components at levels greater than or equal to 0.1% are listed as a mutagen in EU Regulation (EC) No. 1272/2008 [CLP]. Ethanol: CAS 64-17-5 In-vitro: Negative for bacterial reverse mutation test (OECD 471) in Salmonella typhimurium up to
	Carcinogenicity:	maximum plate concentration of 10 mg/plate, with and without metabolic activation No components at levels greater than or equal to 0.1% are listed as a human carcinogen in EU Regulation (EC)
		No. 1272/2008 [CLP], IARC, US-OSHA, or NTP.
	-	Product Summary/Conclusion: Based on available data, classification criteria are not met. No components at levels greater than or equal to 0.1% are listed as a reproductive toxin in EU Regulation (EC) No. 1272/2008 [CLP]. Ethanol: CAS 64-17-5
		Two-Generation Reproduction Toxicity, OECD 416, Mouse, Oral: NOAEL 15% (20.7g/kg/day) (highest concentration tested) Prenatal Developmental Toxicity, OECD 414, Rat, Inhalation: NOAEL (maternal toxicity) 16,000 ppm, NOAEL (teratogenicity) <u>></u> 20,000 ppm (highest concentration tested)

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	STOT-Single Exposure:	Based on ava	ilable data	, classificatio	on criteria are not met	t.			
	STOT-Repeated	Product Sum	mary/Con	clusion: Ba	sed on available data	, classificat	ion criteria are	not met.	
	Exposure:	Ethanol: CAS	64-17-5						
				•	OAEL > 9400 mg/kg	• • •			
					city, Rat, 4 weeks (6 l	nours/day, 5	5 days/week): N	NOAEC <u>></u> 61	30 ppm
	Aspiration Hazard:	Not classified	due to lac	k of data.					
	Other Information:	No other relev	ant inform	ation availab	le.				
SEC	TION 12: Ecological								
12.1	Toxicity:			clusion: Ba	sed on available data	, classificat	ion criteria are	not met.	
		Ethanol: CAS							
					, 72 hours (Chlorella				
					48 hours (Daphnia m				
				0 mg/L, 96 h	ours (rainbow trout);	> 13,400 m	g/L, 96 hours (fathead mini	now)
12.2	Persistence and	Ethanol: CAS							
	Degradability:		biodegrada	ble					
12.3	Bioaccumulative Poten	tial:							
	Partition Coefficient:	Ethanol (CAS	64-17-5):	-0.31 (Log K	ow)				
	n-octanol/water		,						
	Bioconcentration Factor (BCF):	Not available							
12.4	Mobility in Soil:	No data availa	able						
	Results of PBT and	Not available							
	vPvB Assessment:	Not available							
12.6	Other Adverse	No other know	un advorco	onvironmon	tal effects or critical h	aazarde			
	Effects:			environmen		iazaius.			
SEC	TION 13: Disposal C	onsideratio	ons						
13.1	Waste Treatment Metho								
		regulations. D site for recycl	o not dispo ing or dispo	ose through s osal. U.S. EF	iners in accordance v sewage. Empty conta PA Waste Number: R	iners shoul	d be taken to a	an approved	waste handling
	Special Precautions:	Observe all p	recautions	for ignitable	waste.				
SEC	TION 14: Transport		1						-
	Shipment in Consumer		DOT IMDG (Sea)		IATA (Air)		ADR (Road)	RID	ADN
P	ackaging - Limited Quantity	(Ground)	Domestic	Export	Domestic	Export	ABIT (Roda)	(Rail)	(Waterways)
14.1	UN Number:	Not applicable	UN1170	UN1170	ID8000	UN1170	UN1170	UN1170	UN1170
14.2	UN Proper Shipping	Not	Ethanol	Ethanol	Consumer	Ethanol	Ethanol	Ethanol	Ethanol
	Name:	applicable	Solution	Solution	Commodity	Solution	Solution	Solution	Solution
14.3	Transport Hazard Classes:	Not applicable	3	3	9	3	3	3	3
		\bigcirc	\bigcirc		$\langle \mathbf{Y} \rangle$				
		•	•	×	• •	×	V	>	×
14.4	Packing Group:	III	III	III	III	III	III	III	III
	Environmental Hazards:	None	None	None	None	None	None	None	None
	Special Precautions for User:	Transport with handling.	nin user's p	oremises: Tra	ansport in closed con	tainers that	are upright and	d secure. Re	ad SDS before
14.7	Transport in Bulk According to Annex II of Marpol and the IBC Code:	Not applicable	e						

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SEC	TION 15 R	egulatory Information				
		th and Environmental Regulations/Legislation Specific for the Substance or Mixture:				
	EU Regu	Ilation (EC) No. 1907/2006 REACH Article 59(10) and Annexes XIV and XVII, as amended: No components in this				
	product a					
	EU Directive 2012/18/EU on major accident hazards involving dangerous substances: Ethanol (CAS 64-17-5)					
		Ilation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended: No components in				
		uct are listed.				
	-	Ilation (EC) No. 850/2004 on persistent organic pollutants, Annex I, as amended: No components in this product are				
	listed.					
	-	Ilation (EC) No. 649/2012 concerning export/import of dangerous chemicals, Annex I (parts 1 - 3) & Annex V, as				
		d: No components in this product are listed. Ilation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry: No components in this product are listed.				
		Regulations of EU Member States: Follow national regulations for work with chemical agents.				
		A 302 TPQ: No components in this product are listed.				
		A 304 RQ: No components in this product are listed.				
		A 311/312: Not applicable - product is exempt.				
		A 313: No components in this product are listed.				
		CLA RQ: RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs				
		n Air Act (CAA) Section 112(r) TQ: No components in this product are listed.				
	US Clear	n Water Act (CWA): No components in this product are listed.				
	US State	Regulations: Follow state regulations for work with chemical agents.				
15.2	Chemical Sa	No Chemical Safety Assessment has been carried out.				
	Assessment	:				
SEC.	TION 16: O	ther Information				
eger	nd to	ACGIH: American Conference of Governmental Industrial Hygienists				
bbre	eviations:	ADN: European Agreement Concerning International Carriage of Dangerous Goods by Inland Waterways				
		ADR: European Agreement Concerning International Carriage of Dangerous Goods by Road				
		BOELV: Binding Occupational Exposure Limit Values				
		CAS: Chemical Abstracts Service				
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act				
		CLP: Classification, Labelling and Packaging of Substances and Mixtures				
		DOT: (US) Department of Transportation				
		EC: European Commission				
		EC50: Effective Concentration, 50%				
		EPA: (US) Environmental Protection Agency				
		EU: European Union				
		GHS: Globally Harmonized System of Classification and Labelling Chemicals				
		IARC: International Agency for the Research of Cancer				
		IATA: International Air Transport Association				
		IBC: Intermediate Bulk Container				
		IDHL: Immediately Dangerous to Life or Health Concentrations				
		IMDG: International Maritime Dangerous Goods				
		IOELV: Indicative Occupational Exposure Limit Values				
		LC50: Lethal Concentration, 50%				
		LD50: Lethal Dose, 50%				
		LOAEL: Lowest Observed Adverse Effect Level				
		Log K _{ow} : Logarithm of the n-octanol/water partition coefficient				
		NIOSH: National Institute for Occupational Safety and Health				
		NOAEC: No Observed Adverse Effect Concentration				
		NOAEL: No Observed Adverse Effect Level				
		NTP: National Toxicology Program				
		OECD: Organisation for Economic Co-operation and Development				
		OEL: Occupational Exposure Limit				
		PBT: Persistent, Bioaccumulative, and Toxic				

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· · · · · ·	
	/PvB: very Persistent and very Bioaccumulative
	PEL: Permissible Exposure Limit
	RCRA: Resource Conservation and Recovery Act
	REL: Recommended Exposure Limit
F	RID: Regulations Concerning International Carriage of Dangerous Goods by Rail
	RQ: Reportable Quantity
	SARA: Superfund Amendments and Reauthorization Act
	STEL: Short Term Exposure Limit
	STOT: Specific Target Organ Toxicity
	TLV: Threshold Limit Value
	TPQ: Threshold Planning Quantity
	TQ: Threshold Quantity
	TWA: Time Weighted Average
l	JN: United Nations
l	JS: United States
ι	JS-OSHA: United States Occupational Safety & Health Administration
	Used for Classification of the Mixture: Calculation method and expert judgement.
	t is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources,
	as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product.
F a a a a	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
Last Revision	Not applicable - first issue
Revision	Not applicable

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6.3

Methods for Cleaning Up:

SAFETY DATA SHEET

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SDS Revision: 3.0 Prepared to US-OSHA & GHS Standards SDS Revision Date: 14Jul18 **1. PRODUCT AND COMPANY IDENTIFICATION** 1.1 Kevin Murphy FREE.HOLD Product Name: 1.2 Product Code: 34901-01 1.3 Product Uses & Restrictions: Cosmetic - Hair Styling Product 14 Supplier Name: Kevin Murphy Business Services Pty Ltd Supplier Address: 1.5 47 Discovery, Suite 230, Irvine, CA 92618, USA Business Phone: 1.6 949-407-5100 1.7 Emergency Phone: CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America) 2. HAZARDS IDENTIFICATION 2.1 Hazard Identification: Hazard Classifications: Not classified as a hazardous substance Hazard Symbols: NA Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. 3. COMPOSITION / INFORMATION ON INGREDIENTS Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld. Hazardous Ingredients: CHEMICAL NAME CAS No. **GHS Hazard Classification** % by Weight NA NA NA NA 4. FIRST AID MEASURES 4.1 First Aid: Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist. 4.2 Effects of Exposure: Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use. 4.3 Medical Conditions Prolonged/repeated skin contact may aggravate existing skin conditions. Aggravated by Exposure: 44 Notes to Physician: Treat symptomatically. No specific antidotes are recommended. **5. FIRE FIGHTING MEASURES** 5.1 Extinguishing Media: Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available. Specific Hazards: 5.2 Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion. 5.3 Special Protective Equipment/Precautions for Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved. Firefighters: 6. ACCIDENTAL RELEASE MEASURES 6.1 Personal Precautions: Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation. 6.2 Environmental Precautions: Dike or contain spill to prevent from entering drains. Avoid direct release to environment.

Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and

absorbents in accordance with federal, state and local regulations.

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SAFETY DATA SHEET

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7.1 Precautions for Safe Handling: Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling. 7.2 Conditions for Safe Storage: Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

Industrial Setting / Workplace:

Incompatible Materials:

Products:

Hazardous Decomposition

10.5

10.6

8.1	1 Control Parameters:		CAS	% w/w	Airborne Exposure Limits				
		CHEMICAL NAME	Number		OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Propylene Glycol	57-55-6	< 5	NE	NE	NE	10 mg/m ³	
		Ethanol	64-17-5	<u><</u> 1	1000 ppm	1000 ppm	1000 ppm	NE	
8.2	Engineering Controls:	General ventilation recommer	nded.		•				
8.3	Respiratory Protection:	NIOSH approved respirator if	airborne exp	osure lin	nits are exceeded.				
8.4	Eye Protection:	Avoid eye contact. Wear prot	ective eyewe	ar (e.g.,	safety glasses with si	de-shield) if eye conta	ct hazards exist.		
8.5	Skin Protection:	No special skin protection is r contact will occur, wear imper	•	•••		and handling. If antici	pated that prolonged &	& repeated skin	

9 P	. PHYSICAL AND CHEMICAL PROPERTIES				
9.1	Appearance:	Off-white viscous cream			
9.2	Odor:	Sweet fragrance			
9.3	Odor Threshold:	No data available on this product			
9.4	pH:	4.50 - 5.50			
9. 4 9.5	Melting Point:	NA			
9.5 9.6	Freezing Point:				
		No data available on this product			
9.7	Initial Boiling Point/Boiling Range:	No data available on this product			
9.8	Flashpoint:	>93 C (200 F)			
9.9	Evaporation Rate:	No data available on this product			
9.10	Flammability:	No data available on this product			
9.11	Upper/Lower Flammability Limits:	No data available on this product			
9.12	Vapor Pressure:	No data available on this product			
9.13	Vapor Density:	No data available on this product			
9.14	Relative Density (water=1.0):	0.990 - 1.010			
9.15	Solubility (in water):	Soluble			
9.16	Partition Coefficient (n-octanol/water):	No data available on this product			
9.17	Autoignition Temperature:	No data available on this product			
9.18	Decomposition Temperature:	No data available on this product			
9.19	Viscosity:	300,000 - 400,000 cP			
9.20	Other Information:	NA			
	•				
10. 3	STABILITY AND REA	ACTIVITY			
10.1	Reactivity:	None under normal use conditions.			
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.			
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.			
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.			

Strong acids, strong bases, strong oxidizing and reducing agents.

None known. May produce oxides of carbon and/or nitrogen on combustion.

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11 -	FOXICOLOGICAL IN	FORMATION
1.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	Eves: May cause mild transient eye irritation and/or redness.
		Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
		dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
1.2	Chronic Potential Health Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin Sensitization:	No data available on this product
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	STOT-Single Exposure:	No data available on this product
1.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product
12.	ECOLOGICAL INFO	RMATION
2.1	Ecotoxicity:	No data available on this product
2.2	Persistence and Degradability:	No data available on this product
2.3	Bioaccumulative Potential:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.4 12.5	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product
	•	
2.5	•	No data available on this product
2.5 3. 	Other Adverse Effects:	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains.
12.5 13.1	Other Adverse Effects:	No data available on this product ERATIONS
2.5 3. 3.1	Other Adverse Effects: DISPOSAL CONSIDI Waste Disposal Methods:	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
2.5 3. 3.1 3.2	Other Adverse Effects: DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations:	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
2.5 13. 3.1 3.2 14.	Other Adverse Effects: DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations:	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
2.5 13.1 3.2 14.	Other Adverse Effects: DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations:	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION
2.5 13.1 3.2 14. JN nu 4.1	Other Adverse Effects: DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping name	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
2.5 13.1 3.2 14. JN nu 4.1 4.2	Other Adverse Effects: DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: FRANSPORT INFOR mber, UN proper shipping name US DOT (GROUND):	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
2.5 3.1 3.2 I 4. 4.1 4.2 4.3	Other Adverse Effects: DISPOSAL CONSIDE Waste Disposal Methods: Special Considerations: FRANSPORT INFOR mber, UN proper shipping name US DOT (GROUND): IATA (AIR):	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated
2.5 3.1 3.2 14. 14.2 4.3 4.4	Other Adverse Effects: DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: FRANSPORT INFOR mber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated
2.5 13.1 3.2 14. 14. 14.2 14.3 4.3 4.4 4.5	Other Adverse Effects: DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: FRANSPORT INFOR mber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION A, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated
2.5 13.1 3.2 14. 14.2 4.3 4.4 4.5 4.6	Other Adverse Effects: DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION A, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
2.5 13.1 3.2 14. 14.2 14.3 14.4 4.5 4.6 4.7	Other Adverse Effects: DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User:	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION a, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not
2.5 13.1 3.2 14. 14. 15.1	Other Adverse Effects: DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INFO	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION a, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not
2.5 13. I 3.1 3.2 14. - 14. - 15. I	Other Adverse Effects: DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User:	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION a, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not
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12.5 13.1 13.2 14. 14.2 14.3 14.4 14.5 14.6 14.7	Other Adverse Effects: DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: FRANSPORT INFOR mber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity:	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION , transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not information available NA RMATION None None None None None None None Non

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Prepared to US-OSHA & GHS Standards

SDS Revision: 3.0 SDS

SDS Revision Date: 14Jul18

	ATION
16.1 Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
	CAS: Chemical Abstracts Service
	OSHA: (US) Occupational Safety & Health Administration
	ACGIH: American Conference of Governmental Industrial Hygienists
	NIOSH: National Institute for Occupational Safety and Health
	WEEL: Workplace Environmental Exposure Limits
	PEL: Permissible Exposure Limit
	TWA: Time Weighted Average
	TLV: Threshold Limit Value
	REL: Recommended Exposure Limit
	STOT: Specific Target Organ Toxicity
	EPA: (US) Environmental Protection Agency
	DOT: (US) Department of Transportation
	IATA: International Air Transport Association
	IMDG: International Maritime Dangerous Goods
	TDG: (Canada) Transportation of Dangerous Goods
	ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
	RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
	SARA: Superfund Amendments and Reauthorization Act
	CAA: Clean Air Act
	CWA: Clean Water Act
	CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
	WHMIS: (Canada) Workplace Hazardous Materials Information System
	EU-OSHA: European Agency for Safety and Health at Work
	NA: Not Applicable
	NE: Not Established
16.2 Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3 Last Revision Date:	15Oct17
16.4 Reason for Revision:	Update product code and Section 9.

Kevin Murphy FRESH.HAIR	
FRESH.HAIR	

SDS Revision: 3.0

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SDS Revision Date: 29Aug18

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1.1	Product Name:	Kevin Murphy FRESH.HAIR	
.2	Product Code:	39045	
.3	Product Uses & Restrictions:	Cosmetic - Dry Hair Shampoo (Aerosol)	
.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd	
.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA	
.6	Business Phone:	949-407-5100	
.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)	
	AZARDS IDENTIFIC	ATION	
2. F		Hazard Classifications: Flammable Aerosol - Category 1	Hazard Symbols

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.

Hazardous Ingredients:

CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
Isobutane	75-28-5	Flammable Gas, Cat 1	60 - 70
Propane	74-98-6	Flammable Gas, Cat 1	10 - 20
Ethanol	64-17-5	Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3	1 - 10

4. FIRST AID MEASURES

4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.
		Eves: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist.
		Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of ar adverse reaction or if symptoms persist.
		Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation.
		Eves: May cause mild transient eye irritation and/or redness.
		Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.
1.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.
	1	

1	J. I I		
ł	5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.
1	5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.
4	5.3		Wear self-contained breathing apparatus and full personal protective gear. Danger! Flammable: Vapours may burn or form explosive mixture with air. Pressurized container: May burst if heated.

6. ACCIDENTAL RELEASE MEASURES

6	.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.
6	.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.
6	.3		Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.

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7. HANDLING AND STORAGE

7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid puncture of the container. Avoid eye contact. Do not eat, drink, or smoke while
		handling. Wash thoroughly after handling.
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition
		sources. Store at temperatures 4 to 30°C (39 to 86°F).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

Industrial Setting / Workplace:

8.1	Control Parameters:		CAS		Airborne Exposure Limits				
		CHEMICAL NAME CAS Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)		
		Isobutane	75-28-5	60-70	NE	1000 ppm	800 ppm	NE	
		Propane	74-98-6	10-20	1000 ppm	1000 ppm	1000 ppm	NE	
		Ethanol	64-17-5	1-10	1000 ppm	1000 ppm	1000 ppm	NE	
8.2	Engineering Controls:	General ventilation recommend	ded.						
8.3	Respiratory Protection:	NIOSHA approved respirator it	f airborne ex	osure li	mits are exceeded.				
8.4	Eye Protection:	Avoid eye contact. Wear prote	ctive eyewea	ır (e.g., s	safety glasses with sid	le-shield) if eye contac	t hazards exist.		
8.5	Skin Protection:	No special skin protection is re will occur, wear impermeable g	•		circumstances of use	and handling. If anticip	ated that prolonged &	repeated skin contact	

9. PI	HYSICAL AND CHEM	MICAL PROPERTIES
9.1	Appearance:	Off-white to yellow, opaque liquid
9.2	Odor:	Floral
9.3	Odor Threshold:	No data available on this product
9.4	pH:	NA
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	-104 (-155 F): propane; -83 C (-117 F): isobutane
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	UEL: 8.4% (propane), 8.4% (isobutane) LEL: 1.8% (propane), 1.8% (isobutane)
9.12	Vapor Pressure:	45 - 55 psig @ 21 C (70 F)
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	No data available on this product
9.15	Solubility (in water):	No data available on this product
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	No data available on this product
9.20	Other Information:	NA
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10. \$	STABILITY AND REA	ACTIVITY
10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.

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SDS Revision: 3.0 SDS Revision Date: 29Aug18

Prepar	ed to US-USHA & GHS Standar	DS REVISION 3.0 DS REVISION DATE: 29AUg 18
11. 1	OXICOLOGICAL IN	FORMATION
11.1	Acute Potential Health Effects:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.
11.2	Chronic Potential Health Effects:	None known
11.3	Acute Toxicity:	No data available on this product
11.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye Damage/Irritation:	No data available on this product
11.6	Respiratory or Skin Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product
40.5		
12. t 12.1	ECOLOGICAL INFOR	
12.1	Persistence and Degradability:	No data available on this product No data available on this product
12.3	Bioaccumulative Potential:	No data available on this product
12.3	Mobility in Soil:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product
	<u> </u>	
13. [DISPOSAL CONSIDE	RATIONS
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
13.2	Special Considerations:	U.S. EPA Waste Number: NA
14. 1	RANSPORT INFOR	MATION
UN nur	nber, UN proper shipping name,	, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9
14.3	IMDG (OCEAN):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.
14.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity
14.5	ADR/RID (EU ROAD/RAIL):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.
14.6	Environmental Hazards:	No information available
14.7	Special Precautions for User:	NA
15. F	REGULATORY INFO	RMATION
15.1	SARA Title III Sections 302/304 and 313:	None
15.2	CAA Section 112 (Threshold Quantities):	Propane = 10,000 lbs; Isobutane = 10,000 lbs
15.3	CWA:	None
15.4	CERCLA Reportable Quantity:	None
15.5	California Proposition 65:	This product is not subject to warning labeling.
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.

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16. OTHER INFORMATION 16.1 GHS: Globally Harmonized System of Classification and Labeling Chemicals Legend: CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established 16.2 Disclaimer: This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product. 16.3 Last Revision Date: 12Nov17 Reason for Revision: Updated product code and sections 3, 8 and 9. 16.4

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FULL.	AGAIN

SAFETY DATA SHEET

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	.AGAIN			DATA SHEET		
repa	ed to US-OSHA & GHS Stand	ards		SDS Revision: 2.0	SDS Revision D	Date: 11Oct17
. P	RODUCT AND COM					
.1	Product Name:	Kevin Mur	phy FULL.AGAIN			
.2	Product Code:	21227-00				
.3	Product Uses & Restrictions:	Cosmetic - Hair S	Styling Product			
.4	Supplier Name:	Kevin Murphy Bu	isiness Services Pty Ltd			
.5	Supplier Address:	47 Discovery, Su	ite 230, Irvine, CA 92618, USA			
.6	Business Phone:	949-407-5100				
.7	Emergency Phone:	CHEMTREC:	800-424-9300 (North Ame	erica) 1-703-527-3887 (Outside M	North America)	
			```		,	
) Н	AZARDS IDENTIFIC					
.1	Hazard Identification:		cations: Not classified as a haza	irdous substance		Hazard Symbols:
		Hazard Stateme	nts: NA			
		Hazard Signal V	Vord: NA			
				eye contact. If medical advice is needed	d, have product	
		container or labe	l at hand. Keep out of reach of c	hildren. Read label before use.		
3. C	<b>OMPOSITION / INFO</b>	ORMATION	ON INGREDIENTS			
			zardous ingredients is considere	d confidential and are withheld		
	azardous ingredients.					
lazar	dous Ingredients:					
	CHEMICAL NAME		CAS No.	GHS Hazard Classific	ation	% by Weight
					ation	
	NA		NA	NA		NA
	RST AID MEASURE					
		adverse reaction Skin: If signs of of an adverse rea	of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist.	n. Seek medical attention if necessary. amounts of water for at least 15 minutes sh the affected area with plenty of water a urs, remove victim to fresh air. Seek medication of the	and soap. Seek medic	cal attention in the eve
3 4 <b>5. F</b>	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: RE FIGHTING MEA	adverse reaction <u>Skin</u> : If signs of of an adverse rea- <u>Inhalation</u> : If re reaction or if sym <u>Ingestion</u> : May acus <u>Skin</u> : No signific dermatitis to sen: <u>Inhalation</u> : No s Prolonged/repea <u>Treat symptomat</u> <b>SURES</b>	of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, war action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritation e mild transient eye irritation and cant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate tically. No specific antidotes are in	amounts of water for at least 15 minutes sh the affected area with plenty of water a urs, remove victim to fresh air. Seek med on. J/or redness. d from normal use. Contains a fragrance normal use. existing skin conditions. recommended.	and soap. Seek medic dical attention in the ev e allergen that may car	cal attention in the even vent of an adverse use allergic contact
3 4 <b>5. F</b>	Medical Conditions Aggravated by Exposure: Notes to Physician:	adverse reaction <u>Skin</u> : If signs of of an adverse rea: <u>Inhalation</u> : If re reaction or if sym <u>Ingestion</u> : May of <u>Eyes</u> : May caus <u>Skin</u> : No signific dermatitis to sen: <u>Inhalation</u> : No s Prolonged/repea <u>Treat symptomat</u> <u>SURES</u> <u>Suitable Extingui</u>	of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, war action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation and ant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate ically. No specific antidotes are in shing Media: Use an appropriate	a amounts of water for at least 15 minutes sh the affected area with plenty of water a urs, remove victim to fresh air. Seek med on. J/or redness. d from normal use. Contains a fragrance normal use. existing skin conditions. recommended.	and soap. Seek medic dical attention in the ev e allergen that may car	cal attention in the even vent of an adverse use allergic contact
.3 .4 5. F	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media:	adverse reaction <u>Skin</u> : If signs of of an adverse rea- <u>Inhalation</u> : If re reaction or if sym <u>Ingestion</u> : May de <u>Eves</u> : May caus <u>Skin</u> : No signific dermatitis to sen: <u>Inhalation</u> : No s Prolonged/repea <u>Treat symptomat</u> <u>SURES</u> <u>Suitable Extingui</u> <u>Unsuitable Extingui</u>	of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, war action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritation cause mild gastrointestinal irritation and skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate tically. No specific antidotes are in shing Media: Use an appropriate <u>guishing Media:</u> No information a	a amounts of water for at least 15 minutes sh the affected area with plenty of water a urs, remove victim to fresh air. Seek med on. J/or redness. d from normal use. Contains a fragrance normal use. existing skin conditions. recommended.	and soap. Seek medic dical attention in the ev e allergen that may car cal, foam, or carbon di	cal attention in the even vent of an adverse use allergic contact
5.1 5.2	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media: Specific Hazards:	adverse reaction <u>Skin</u> : If signs of of an adverse rea- <u>Inhalation</u> : If re reaction or if sym <u>Ingestion</u> : May de <u>Eves</u> : May caus <u>Skin</u> : No signific dermatitis to sen: <u>Inhalation</u> : No s Prolonged/repea <u>Treat symptomat</u> <u>SURES</u> <u>Suitable Extingui</u> <u>Unsuitable Extingui</u>	of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, war action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritation cause mild gastrointestinal irritation and skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate tically. No specific antidotes are in shing Media: Use an appropriate <u>guishing Media:</u> No information a	a amounts of water for at least 15 minutes sh the affected area with plenty of water a urs, remove victim to fresh air. Seek med on. J/or redness. d from normal use. Contains a fragrance normal use. existing skin conditions. recommended.	and soap. Seek medic dical attention in the ev e allergen that may car cal, foam, or carbon di	cal attention in the even vent of an adverse use allergic contact
.3 .4 .1 .2	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media:	adverse reaction <u>Skin</u> : If signs of of an adverse rea: <u>Inhalation</u> : If re reaction or if sym <u>Ingestion</u> : May develop <u>Eves</u> : May caus <u>Skin</u> : No signifid dermatitis to sem: <u>Inhalation</u> : No s Prolonged/repea <u>Treat symptomat</u> <u>Suitable Extingui</u> <u>Unsuitable Extingui</u> <u>Hazardous Coml</u>	of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, war action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation and ant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate ically. No specific antidotes are in shing Media: Use an appropriate guishing Media: No information a bustion Products: May produce of	a amounts of water for at least 15 minutes sh the affected area with plenty of water a urs, remove victim to fresh air. Seek med on. J/or redness. d from normal use. Contains a fragrance normal use. existing skin conditions. recommended.	and soap. Seek medic dical attention in the ev e allergen that may car cal, foam, or carbon di pustion.	cal attention in the even vent of an adverse use allergic contact
3 4 5. F 1 2 3	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	adverse reaction <u>Skin</u> : If signs of of an adverse rea <u>Inhalation</u> : If re reaction or if sym <u>Ingestion</u> : May of <u>Eyes</u> : May caus <u>Skin</u> : No signifid dermatitis to sem <u>Inhalation</u> : No s Prolonged/repea <u>Treat symptomat</u> <u>Suitable Extingui</u> <u>Unsuitable Extingui</u> <u>Unsuitable Extingui</u> <u>Unsuitable Extingui</u> <u>Unsuitable Extingui</u> <u>Wear self-contain</u>	of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritati are mild transient eye irritation and cant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate ically. No specific antidotes are n shing Media: Use an appropriate <u>guishing Media:</u> No information a <u>bustion Products:</u> May produce of ned breathing apparatus and full	a amounts of water for at least 15 minutes sh the affected area with plenty of water a urs, remove victim to fresh air. Seek med on. //or redness. d from normal use. Contains a fragrance normal use. existing skin conditions. recommended.	and soap. Seek medic dical attention in the ev e allergen that may car cal, foam, or carbon di pustion.	cal attention in the even vent of an adverse use allergic contact ioxide.
.3 .4 .1 .2 .3	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for	adverse reaction <u>Skin</u> : If signs of of an adverse rea: <u>Inhalation</u> : If re reaction or if sym <u>Ingestion</u> : May of <u>Eyes</u> : May caus <u>Skin</u> : No signific dermatitis to sen: <u>Inhalation</u> : No s Prolonged/repea <u>Treat symptomat</u> <u>SURES</u> <u>Suitable Extingui</u> <u>Unsuitable Extingui</u> <u>Unsuitable Extingui</u> <u>Wear self-contain</u> <u>SE MEASU</u>	of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation and cant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate iscally. No specific antidotes are n shing Media: Use an appropriate <u>guishing Media:</u> No information a <u>bustion Products:</u> May produce of ned breathing apparatus and full <b>JRES</b> onal protection equipment recom	a amounts of water for at least 15 minutes sh the affected area with plenty of water a urs, remove victim to fresh air. Seek med on. //or redness. d from normal use. Contains a fragrance normal use. existing skin conditions. recommended.	and soap. Seek medic dical attention in the ev e allergen that may car cal, foam, or carbon di pustion. es of product are invol	cal attention in the even vent of an adverse use allergic contact ioxide.
i.3 i.4 <b>5. F</b> i.1 i.2 i.3	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters: <b>CCIDENTAL RELEA</b>	adverse reaction <u>Skin</u> : If signs of of an adverse rea- <u>Inhalation</u> : If re reaction or if sym <u>Ingestion</u> : May de <u>Eves</u> : May caus <u>Skin</u> : No signific dermatitis to sen: <u>Inhalation</u> : No s <u>Prolonged/repea</u> <u>Treat symptomat</u> <u>SURES</u> <u>Suitable Extingui</u> <u>Unsuitable Extingui</u> <u>Unsuit</u>	of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, war action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritation e mild transient eye irritation and cant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate tically. No specific antidotes are in shing Media: Use an appropriate <u>guishing Media:</u> No information a <u>bustion Products:</u> May produce of ned breathing apparatus and full <b>JRES</b> onal protection equipment recor- tion.	a amounts of water for at least 15 minutes sh the affected area with plenty of water a urs, remove victim to fresh air. Seek med on. d/or redness. d from normal use. Contains a fragrance normal use. existing skin conditions. recommended.	and soap. Seek medic dical attention in the ev e allergen that may car cal, foam, or carbon di pustion. es of product are invol	cal attention in the even vent of an adverse use allergic contact ioxide.

	Murphy AGAIN	S	<b>AFE</b>	ΤY	DATA S	HEET		Page 2 of 4
	ed to US-OSHA & GHS Stand	ards			SI	OS Revision: 2.0	SDS Revision Date	e: 110ct17
7. H	ANDLING AND STO	RAGE						
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.						
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).						
		0			· · · · · · · · · · · · · · · · · · ·			
8. E	<b>XPOSURE CONTRO</b>	DLS / PERSONAL P	ROTEC	TION				
	mer Use: Engineering contro				ed under normal and	foreseeable intended	consumer use of this	product.
	rial Setting / Workplace:							1
8.1	Control Parameters:	Airborne Exposure Limits						
		CHEMICAL NAME	CAS Number	% w/w	OSHA PEL (TWA)		NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
8.2	Engineering Controls:	General ventilation recommen	nded.	-		•	•	
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin						
		contact will occur, wear impermeable gloves if necessary.						
9. Pl	HYSICAL AND CHE							
9.1	Appearance:	Off-white, opaque, semi-viscous liquid						
9.2	Odor:	Oriental						
9.3	Odor Threshold:	No data available on this product						
9.4	-	4.00 - 5.00						
9.5	Melting Point:	NA No data quallable an this product						
9.6 9.7	Freezing Point: Initial Boiling Point/Boiling	No data available on this product						
9.7	Range:	No data available on this product						
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this product						
9.10	Flammability:	No data available on this product						
9.11	Upper/Lower Flammability Limits:	No data available on this proc	luct					
9.12	Vapor Pressure:	No data available on this product						
9.13	Vapor Density:	No data available on this product						
9.14	Relative Density (water=1.0):	0.990 - 1.010						
9.15	Solubility (in water):	Miscible						
9.16	Partition Coefficient (n-octanol/water):	No data available on this product						
9.17	Autoignition Temperature:	No data available on this proc	luct					
9.18	Decomposition Temperature:	No data available on this product						
9.19	Viscosity:	20,000 - 30,000 cP						
9.20	Other Information:	NA						
10. \$	STABILITY AND RE	ACTIVITY						
10.1	Reactivity:	None under normal use cond	itions.					
10.2	Chemical Stability:	This product is stable under n	ormal hand	lling and	storage conditions.			
10.3	Possibility of Hazardous Reactions:	None known. Hazardous poly	merization	is not ex	pected.			
10.4	Conditions to Avoid:	Sparks, open flame, other ign	ition source	es, and e	levated temperatures	s. Avoid freezing.		
10.5	Incompatible Materials:	Strong acids, strong bases, s	trong oxidiz	ing and i	reducing agents.			
10.6	Hazardous Decomposition Products:	None known. May produce o	kides of car	bon and/	or nitrogen on comb	ustion.		

Kevin	Murphy
FULL	AGAIN

15.6

15.7

Canada WHMIS:

EU-OSHA:

### SAFETY DATA SHEET

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FULL	.AGAIN						
Prepar	red to US-OSHA & GHS Stand	ards SDS Revision: 2.0 SDS Revision Date: 11Oct17					
	TOXICOLOGICAL IN						
1.1	Acute Potential Health Effects:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness.					
	Lifette.	Skin: No significant skin irritation effects expected from normal use. Contains a fragrance allergen that may cause allergic contact					
		dermatitis to sensitized individuals.					
		Inhalation: No significant effects expected from normal use.					
1.2	Chronic Potential Health	Need known					
	Effects:	None known					
1.3	Acute Toxicity:	No data available on this product					
1.4	Skin Corrosion/Irritation:	No data available on this product					
1.5	Serious Eye	No data available on this product					
	Damage/Irritation:						
1.6	Respiratory or Skin	No data available on this product					
	Sensitization:						
1.7	Germ Cell Mutagenicity:	No data available on this product					
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as					
1.0		carcinogens by IARC, US OSHA or NTP.					
1.9	Reproductive Toxicity:	No data available on this product					
1.10	STOT-Single Exposure:	No data available on this product					
1.11	STOT-Repeated Exposure:	No data available on this product					
1.12	Aspiration Hazard:	No data available on this product					
2. E	ECOLOGICAL INFO	RMATION					
2.1	Ecotoxicity:	No data available on this product					
2.2	Persistence and Degradability:	No data available on this product					
2.3	Bioaccumulative Potential:	No data available on this product					
2.4	Mobility in Soil:	No data available on this product					
2.5	Other Adverse Effects:	No data available on this product					
13. [	DISPOSAL CONSID	ERATIONS					
3.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage					
		drains. Empty containers should be taken for local recycling, recovery or waste disposal.					
3.2	Special Considerations:	U.S. EPA Waste Number: NA					
	•						
14. 1	TRANSPORT INFOR	MATION					
		ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.					
4.1	US DOT (GROUND):	Not regulated					
4.2	IATA (AIR):	Not regulated					
4.3	IMDG (OCEAN):	Not regulated					
4.4	TDG	-					
	(Canadian GROUND):	Not regulated					
4.5	ADR/RID	Net as subta d					
	(EU ROAD/RAIL):	Not regulated					
4.6	Environmental Hazards:	No information available					
4.7	Special Precautions for	NA					
5. F	REGULATORY INFO	DRMATION					
5.1	SARA Title III Sections 302/304, 311/312, and 313:	None					
5.2	CAA Section 112 (Threshold Quantities):	None					
5.2	,	Nene					
5.3	CWA:	None					
5.4	CERCLA Reportable Quantity:	None					
5.5	California Proposition 65:	This product is not subject to warning labeling.					
15.6	Canada WHMIS	Cosmetics devices drugs and foods are excluded from WHMIS regulations					

Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.

Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.

### SAFETY DATA SHEET

SDS Revision: 2.0

**16. OTHER INFORMATION** Legend: GHS: Globally Harmonized System of Classification and Labeling Chemicals 16.1 CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The 16.2 Disclaimer: information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product. 16.3 Last Revision Date: 21Nov14 16.4 Reason for Revision: Update format.

	n Murphy .RESORT		SAFETY	<b>DATA SHEET</b>		Page 1 of 4		
Prepa	red to US-OSHA & GHS Stand	ards		SDS Revision: 3.0	SDS Revision	Date: 09Jun18		
	RODUCT AND COM	PANY IDEN	ITIFICATION					
1.1	Product Name:	Kevin Mur	phy HAIR.RESORT					
1.2	Product Code:	35257-02						
1.3	Product Uses & Restrictions:	Cosmetic - Hair S	Styling Product					
1.4	Supplier Name:		isiness Services Pty Ltd					
1.5	Supplier Address:	47 Discovery, Su	7 Discovery, Suite 230, Irvine, CA 92618, USA					
1.6	Business Phone:	949-407-5100						
1.7	Emergency Phone:	CHEMTREC:	800-424-9300 (North An	nerica) 1-703-527-3887 (Outside	e North America)			
2. ⊦	AZARDS IDENTIFIC	ATION						
2.1	Hazard Identification:	Hazard Classific	cations: Not classified as a ha	zardous substance		Hazard Symbols: N		
		Hazard Stateme						
		Hazard Signal V		et ave contact. If modical advice is page	dad have product			
				ect eye contact. If medical advice is need children. Read label before use.	ieu, nave product			
2 0								
	OMPOSITION / INFO							
Non-l	lazardous Ingredients: Comp	position of non-ha	zardous ingredients is conside	red confidential and are withheld.				
Haza	dous Ingredients:							
	CHEMICAL NAME		CAS No.	GHS Hazard Classi	ification	% by Weight		
	NA		NA	NA		NA		
						•		
4. F	<b>IRST AID MEASURE</b>	S						
4.1	First Aid:	give anything by <u>Eves</u> : In case adverse reaction <u>Skin</u> : If signs of of an adverse rea	mouth to an unconscious pers of eye contact, flush with copic or if symptoms persist. irritation to the skin develop, w action or if symptoms persist. spiratory distress or irritation of	vomiting without medical advice. Give vio con. Seek medical attention if necessary, bus amounts of water for at least 15 minu rash the affected area with plenty of water ccurs, remove victim to fresh air. Seek m	utes. Seek medical atter er and soap. Seek medi	ntion in the event of an ical attention in the even		
4.2	Effects of Exposure:	Ingestion: May	cause mild gastrointestinal irrita	ation.				
			e mild transient eye irritation a					
			ant skin irritation effects expec	cted from normal use. Contains fragrance	e allergens that may ca	use allergic contact		
			ignificant effects expected from	n normal use.				
4.3	Medical Conditions Aggravated by Exposure:		trolonged/repeated skin contact may aggravate existing skin conditions.					
4.4	Notes to Physician:	Treat symptomat	ically. No specific antidotes are	e recommended.				
	-							
5 F	<b>IRE FIGHTING MEA</b>	SURES						
5.1	Extinguishing Media:	Suitable Extingui		te media including water spray, dry cher	mical, foam, or carbon o	dioxide.		
5.2	Specific Hazards:		<u>Unsuitable Extinguishing Media:</u> No information available. Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.					
5.2 5.3	Special Protective	Hazardous Com	bustion Products: May produce	oxides of carbon and/or hitrogen on co	mbustion.			
5.5	Equipment/Precautions for Firefighters:	Wear self-contair	ned breathing apparatus and fi	ull personal protective gear if large quan	tities of product are invo	olved.		
6								
<u>б. А</u> 6.1	CCIDENTAL RELEA Personal Precautions:	1		mmondations described in Section 9. D		nition and oncure		
		adequate ventila	tion.	ommendations described in Section 8. R	-			
6.2	Environmental Precautions:	Dike or contain s	pill to prevent from entering dra	ains. Avoid direct release to environmer	nt.			

Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.

6.3

Methods for Cleaning Up:

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7. HANDLING AND STORAGE 7.1 Precautions for Safe Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling. Handling: 7.2 Conditions for Safe Storage: Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

#### Industrial Setting / Workplace:

Control Parameters:		CAS		Airborne Exposure Limits			
	CHEMICAL NAME	Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
	Propylene Glycol	57-55-6	< 1	NE	NE	NE	10 mg/m ³
	Benzyl Alcohol	100-51-6	< 1	NE	NE	NE	10 ppm
Engineering Controls:	General ventilation recomme	General ventilation recommended.					
Respiratory Protection:	NIOSH approved respirator if	NIOSH approved respirator if airborne exposure limits are exceeded.					
Eye Protection:	Avoid eye contact. Wear prot	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
	Engineering Controls: Respiratory Protection: Eye Protection:	CHEMICAL NAME           Propylene Glycol           Benzyl Alcohol           Engineering Controls:           General ventilation recomme           Respiratory Protection:           NIOSH approved respirator if           Eye Protection:           Avoid eye contact. Wear protection is           Skin Protection:	CHEMICAL NAME         CAS Number           Propylene Glycol         57-55-6           Benzyl Alcohol         100-51-6           Engineering Controls:         General ventilation recommended.           Respiratory Protection:         NIOSH approved respirator if airborne experimentation recommended.           Eye Protection:         Avoid eye contact. Wear protective eyewer           Skin Protection:         No special skin protection is required und	CHEMICAL NAME         CAS Number         % w/w           Propylene Glycol         57-55-6         < 1	CHEMICAL NAME         CAS Number         % w/w         OSHA PEL (TWA)           Propylene Glycol         57-55-6         < 1	CHEMICAL NAME         CAS Number         % w/w         OSHA PEL (TWA)         ACGIH TLV (TWA)           Propylene Glycol         57-55-6         < 1	CHEMICAL NAME         CAS Number         % w/w         OSHA PEL (TWA)         ACGIH TLV (TWA)         NIOSH REL (TWA)           Propylene Glycol         57-55-6         < 1

9. P	HYSICAL AND CHE	MICAL PROPERTIES
9.1	Appearance:	Light peach, pearlescent, translucent gel
9.2	Odor:	Sweet citrus
9.3	Odor Threshold:	No data available on this product
9.4	pH:	5.0 - 6.0
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	>93 C (200 F)
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	1.010 - 1.030
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	50,000 - 80,000 cP
9.20	Other Information:	NA
10. 3	STABILITY AND RE	ACTIVITY
10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.

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al irritation.		
ition and/or redness.		

14 .		
	TOXICOLOGICAL II	
1.1	Acute Potential Health Effects:	Ingestion: May cause mild gastrointestinal irritation. Eves: May cause mild transient eve irritation and/or redness.
	Ellects.	Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
		dematis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
1.2	Chronic Potential Health	
	Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye	No data available on this product
	Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin	No data available on this product
	Sensitization:	
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as
1.0	Descendenting Textisius	carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	STOT-Single Exposure:	No data available on this product
1.11	STOT-Repeated Exposure:	No data available on this product
1.12	Aspiration Hazard:	No data available on this product
	ECOLOGICAL INFO	
2.1	Ecotoxicity:	No data available on this product
2.2	Persistence and Degradability:	No data available on this product
	Bioaccumulative Potential:	No data available on this product
22		no data available on this product
2.4 2.5	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product
2.3 2.4 2.5 <b>13.</b> 3.1	Mobility in Soil:	No data available on this product No data available on this product <b>ERATIONS</b> Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
2.4 2.5 <b>  3.</b>   3.1	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSIE Waste Disposal Methods:	No data available on this product No data available on this product <b>ERATIONS</b> Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
2.4 2.5 <b>  3.</b>   3.1	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID	No data available on this product No data available on this product <b>ERATIONS</b> Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
2.4 2.5   <b>3.</b> 1 3.2	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations:	No data available on this product No data available on this product <b>ERATIONS</b> Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
2.4 2.5 3.1 3.2 4.	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFO	No data available on this product No data available on this product <b>ERATIONS</b> Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA <b>RMATION</b>
2.4 2.5 3.1 3.2 <b>4.</b>	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOI mber, UN proper shipping nar	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA EMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
2.4 2.5 3.1 3.2 <b>4.</b>	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOI mber, UN proper shipping nar US DOT (GROUND):	No data available on this product No data available on this product  ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
2.4 2.5 3.1 3.2 <b>4.</b> 4.1 4.2	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOI mber, UN proper shipping nar US DOT (GROUND): IATA (AIR):	No data available on this product No data available on this product  ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated
2.4 2.5 <b>3.1</b> 3.2 <b>4.</b> N nu 4.1 4.2 4.3	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOI mber, UN proper shipping nar US DOT (GROUND): IATA (AIR): IMDG (OCEAN):	No data available on this product No data available on this product  ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
2.4 2.5 <b>3.1</b> 3.2 <b>4.</b> N nu 4.1 4.2 4.3	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSIE Waste Disposal Methods: Special Considerations: TRANSPORT INFOI mber, UN proper shipping nar US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG	No data available on this product No data available on this product  ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated
2.4 2.5 3.1 3.2 <b>14.</b> 4.1 4.2 4.3 4.4	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOI mber, UN proper shipping nar US DOT (GROUND): IATA (AIR): IMDG (OCEAN):	No data available on this product No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  RMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated
2.4 2.5 3.1 3.2 <b>4.</b> <b>14.</b> <b>14.2</b> 4.3 4.4	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOI mber, UN proper shipping nar US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND):	No data available on this product No data available on this product
2.4 2.5 <b>13.</b> 1 3.1 3.2 <b>14.</b> 4.1 4.2 4.3 4.4 4.5	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOI mber, UN proper shipping nar US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID	No data available on this product No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  RMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated
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2.4 2.5 <b>13.</b> 1 3.1 3.2 <b>14.</b> 4.1 4.2 4.3 4.4 4.5 4.6 4.7	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSIE Waste Disposal Methods: Special Considerations: TRANSPORT INFOI mber, UN proper shipping nar US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TTDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INF( SARA Title III Sections 302/304, 311/312, and 313:	No data available on this product No data available on this product  ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION  Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not information available NA  CORMATION  CORMATION  Na  CORMATIAN  CORMATIAN  NA  CORMATIAN  CORMATI
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2.4 2.5 3.1 3.2 4. 4.1 4.2 4.3 4.4 4.5 4.6 4.7 5.1 5.2 5.3 5.4	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSIC Waste Disposal Methods: Special Considerations: TRANSPORT INFOI mber, UN proper shipping nar US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INF( SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity: California Proposition 65:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA EMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not information available NA EMATION None None None None None None None Non
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16.4

Reason for Revision:

Revised formula.

#### Prepared to US-OSHA & GHS Standards

### SAFETY DATA SHEET

SDS Revision: 3.0

**16. OTHER INFORMATION** Legend: 16.1 GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The 16.2 Disclaimer: information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product. 16.3 Last Revision Date: 29Dec17

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SDS Revision Date: 14Aug18

SDS Revision: 4.0

1.1	Product Name:	Kevin Murphy HAIR.RESORT.SPRAY
1.2	Product Code:	35258-01
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling & Finishing Spray
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA
1.6	Business Phone:	949-407-5100
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)

#### 2. HAZARDS IDENTIFICATION

2.1 Hazard Identification:		Hazard Classifications: Flammable Liquid - Category 3; Eye Irritation - Category 2A	Hazard Symbols:
		Hazard Statements: Flammable Liquid and Vapour; Causes Serious Eye Irritation	$\wedge$
		Hazard Signal Word: Warning	
		Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Keep	
		container tightly closed. Store in well ventilated place. Keep cool. Avoid direct eye contact. Wash hands thoroughly	À
		after handling. If medical advice is needed, have product container or label at hand. Keep out of reach of children.	
		Read label before use.	
			•

#### **3. COMPOSITION / INFORMATION ON INGREDIENTS**

Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.

#### Hazardous Ingredients:

CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
Ethanol	64-17-5	Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3	50-55

### 4 FIRST AID MEASURES

4. F	IRST AID MEASUR	E5
4.1	First Aid:	Ingestion:       In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.         Eves:       In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Skin:       If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Inhalation:       If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.
4.2	Effects of Exposure:	Ingestion:       May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness).         Eves:       Causes serious eye irritation. May cause redness, stinging, and tearing.         Skin:       May cause mild irritation or allergic contact dermatitis to the skin of sensitive individuals. Prolonged/repeated exposure may cause defatting, drying and cracking of the skin.         Inhalation:       May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.
	•	·
5. F	IRE FIGHTING MEA	ASURES
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide.

5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.
		Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved. Warning! Flammable liquid and vapour. When heated above the flash point, vapours may burn or form explosive mixture with air.
6. A	CCIDENTAL RELEA	ASE MEASURES
<b>6. A</b>	CCIDENTAL RELEA Personal Precautions:	SE MEASURES Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.
		Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate

Kevin Murphy	
HAIR.RESORT.SPRAY	

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#### 7. HANDLING AND STORAGE

7.1 Precautions for Safe Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke whil		
	Handling:	handling. Wash thoroughly after handling.
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition
		sources.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

#### Industrial Setting / Workplace:

8.1	Control Parameters:		CAS	% w/w	Airborne Exposure Limits			
		CHEMICAL NAME	Number		OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Ethanol	64-17-5	50-55	1000 ppm	1000 ppm	1000 ppm	NE
		Propylene Glycol	57-55-6	< 1	NE	NE	NE	10 mg/m ³
		Benzyl Alcohol	100-51-6	< 0.1	NE	NE	NE	10 ppm
8.2	Engineering Controls:	General ventilation recommen	nded.					
8.3	Respiratory Protection:	NIOSHA approved respirator	if airborne ex	posure li	mits are exceeded.			
8.4	Eye Protection:	Avoid eye contact. Wear prot	ective eyewea	ar (e.g., s	safety glasses with sid	le-shield) if eye contac	t hazards exist.	
8.5	Skin Protection:	No special skin protection is r will occur, wear impermeable			circumstances of use	and handling. If anticip	ated that prolonged &	repeated skin contact

9.1	HYSICAL AND CHE	Light yellow-green, hazy liquid
9.2	Odor:	Citrus
9.3	Odor Threshold:	No data available on this product
9.4	pH:	5.0 - 6.0 (10% in water)
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	23°C (73°F) Closed Cup
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.910 - 0.930
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	Water Thin
9.20	Other Information:	NA

10. \$	D. STABILITY AND REACTIVITY		
10.1	Reactivity:	None under normal use conditions.	
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.	
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.	
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.	
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.	
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.	

Prepared to US-OSHA & GHS Standards

**11. TOXICOLOGICAL INFORMATION** 

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11.1	Acute Potential Health	Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous
	Effects:	system depression (headache, dizziness and drowsiness).
		Eves: Causes serious eye irritation. May cause redness, stinging, and tearing.
		Skin: May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to
		senzitized individuals.
		Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system
		depression (headache, dizziness, and drowsiness).
11.2	Chronic Potential Health	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.
	Effects:	
11.3	Acute Toxicity:	No data available on this product
11.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye	No data available on this product
	Damage/Irritation:	
11.6	Respiratory or Skin	No dete puellette en deie en duet
	Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to
		humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal
		to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product
		•
12. E	ECOLOGICAL INFO	RMATION
12.1	Ecotoxicity:	No data available on this product
12.2	Persistence and	No data quallable as this product

13. D	13. DISPOSAL CONSIDERATIONS	
12.5	Other Adverse Effects:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.3	Bioaccumulative Potential:	No data available on this product
	Persistence and Degradability:	No data available on this product
12.1	Ecoloxicity.	No data available on this product

13. L	3. DISFUSAL CONSIDERATIONS		
13.1	13.1 Waste Disposal Methods: Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains		
		Empty containers should be taken for local recycling, recovery or waste disposal.	
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste	

14. TRANSPORT INFORMATION			
	UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicated		, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
	14.1 US DOT (GROUND): Consumer Commodity, Limited Quantity		

14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9
14.3	IMDG (OCEAN):	UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty.
14.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity
	ADR/RID (EU ROAD/RAIL):	UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty.
14.6	Environmental Hazards:	No information available
14.7	Special Precautions for User:	NA

15. R	REGULATORY INFORMATION				
-	SARA Title III Sections 302/304, 311/312, and 313:	None			
	CAA Section 112 (Threshold Quantities):	None			
15.3	CWA:	None			
	CERCLA Reportable Quantity:	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs			
15.5	California Proposition 65:	This product is not subject to warning labeling.			
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.			
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.			

### SAFETY DATA SHEET

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SDS Revision: 4.0

**16. OTHER INFORMATION** 16.1 GHS: Globally Harmonized System of Classification and Labeling Chemicals Legend: CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established 16.2 Disclaimer: This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product. 16.3 Last Revision Date: 01Dec17 Reason for Revision: 16.4 Update product code and section 9.

	n Murphy TED.DEFENSE		SAFETY	DATA SHEET		Page 1 of 4			
	ared to US-OSHA & GHS Stand	Jards		SDS Revision: 1.0	SDS Revision Da	ate: 29Mar18			
				•					
	PRODUCT AND CON								
1.1	Product Name:		phy HEATED.DEFEN	ISE					
.2	Product Code:	21ACT102B							
.3	Product Uses & Restrictions:								
1.4	Supplier Name:		usiness Services Pty Ltd uite 230, Irvine, CA 92618, USA						
1.5 1.6	Supplier Address: Business Phone:	47 Discovery, Su 949-407-5100	uite 230, Irvine, CA 92618, USA						
1.7	Emergency Phone:		: 800-424-9300 (North Am	erica) 1-703-527-3887 (Outside I	North America)				
2. F	AZARDS IDENTIFIC								
2.1	Hazard Identification:	7	cations: Not classified as a haza	ardous substance		Hazard Symbols:			
		Hazard Stateme							
		Hazard Signal V		t ava contact. If madical advice is paada	have product				
			at hand. Keep out of reach of c	t eye contact. If medical advice is needed children, Read label before use.	i, nave product				
2 (	COMPOSITION / INF								
lon-	Hazardous Ingredients: Com	position of non-ha	zardous ingredients is considere	ed confidential and are withheld.					
laza	rdous Ingredients:								
	CHEMICAL NAME		CAS No.	GHS Hazard Classific	ation	% by Weight			
	NA		NA	NA		NA			
4. F	<b>FIRST AID MEASURE</b>	ES							
1.1	First Aid:				n several glasses of wa	ater to drink. Never			
		• • • •	mouth to an unconscious perso	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.					
		Eves: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the even							
					s. Seek medical attenti	on in the event of a			
		adverse reaction	n or if symptoms persist.						
		adverse reaction Skin: If signs of of an adverse rea	n or if symptoms persist. f irritation to the skin develop, wa action or if symptoms persist.	is amounts of water for at least 15 minute ish the affected area with plenty of water a	and soap. Seek medica	al attention in the ev			
		adverse reaction <u>Skin</u> : If signs of of an adverse rea <u>Inhalation</u> : If rea	n or if symptoms persist. f irritation to the skin develop, wa action or if symptoms persist. espiratory distress or irritation occ	is amounts of water for at least 15 minute	and soap. Seek medica	al attention in the ev			
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 6.2
 Environmental Precautions:
 Dike or contain spill to prevent from entering drains. Avoid direct release to environment.

 6.3
 Methods for Cleaning Up:
 Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.

adequate ventilation.

	Murphy	9	ΔFF	ΤΥ	DATA S	HEET		Page 2 of 4
	ED.DEFENSE ed to US-OSHA & GHS Stand	_				DS Revision: 1.0	SDS Revision Date	a: 29Mar18
теран		alus			51	55 Revision. 1.0	SDS Revision Date	e. 291viai 10
7 H	ANDLING AND STO	RAGE						
7.1	Precautions for Safe	Utilize safe handling and tran	sportation te	echnique	s to avoid spillage of	the product. Avoid ev	ve contact. Do not eat,	drink, or smoke whil
	Handling:	handling. Wash thoroughly at	ter handling	I.				-
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-			•	t and incompatible ma	aterials (see Section 10	). Keep away from
		ignition sources. Store at tem	peratures 4	to 40°C	(39 to 104°F).			
<u> </u>			DOTEO	TION				
8. E/	<b>(POSURE CONTRO</b>	DLS / PERSONAL P	ROIEC	TION				
Consu	mer Use: Engineering contro	ols or personal protective equip	oment are n	ot requir	ed under normal and	I foreseeable intended	d consumer use of this	product.
Indust	rial Setting / Workplace:							
8.1	Control Parameters:		CAS			Airborne Ex	cposure Limits	
		CHEMICAL NAME	Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Banzul Alaahal	100-51-6	101	NE	NE	NE	10
0.0	Engineering Controlor	Benzyl Alcohol		< 0.1	NE	INE	INE	10 ppm
8.2 8.3	Engineering Controls: Respiratory Protection:	General ventilation recomme		nooura	imite are eveneded			
8.3 8.4	Eye Protection:	NIOSH approved respirator if Avoid eye contact. Wear prot				side-shield) if eve co	ntact hazarde eviet	
8.5	Skin Protection:	No special skin protection is r				, ,		d & rapactad akin
0.0		contact will occur, wear imper	•			ise and handling. If an	nicipated that proionge	u a repeateu skin
			inicable gio	100 11 110	ooodary.			
9 PI	<b>HYSICAL AND CHE</b>	MICAL PROPERTIE	S					
9.1	Appearance:	Off-white, clear liquid	-0	-				
9.2	Odor:	Fruity floral						
9.3	Odor Threshold:	No data available on this proc	duct					
9.4	pH:	4.7 - 5.7						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this proc	duct					
9.7	Initial Boiling Point/Boiling	No data available on this proc	duct					
0.0	Range:							
9.8 9.9	Flashpoint: Evaporation Rate:	>93 C (200 F) No data available on this prod	duct					
9.9	Flammability:	No data available on this prod						
9.10	Upper/Lower Flammability	No data avaliable off this prot	JUCI					
5.11	Limits:	No data available on this proc	duct					
9.12	Vapor Pressure:	No data available on this proc	duct					
9.13	Vapor Density:	No data available on this proc	duct					
9.14	Relative Density (water=1.0):	0.990 - 1.020						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient	No data available on this proc	duct					
0 17	(n-octanol/water):							
9.17 9.18	Autoignition Temperature: Decomposition	No data available on this proc	JUCI					
0.10	Temperature:	No data available on this proc	duct					
9.19	Viscosity:	Water thin						
9.20	Other Information:	NA						
		-						
10. 5	STABILITY AND RE	ACTIVITY						
	Reactivity:	None under normal use cond	itions.					
10.2	Chemical Stability:	This product is stable under r	ormal hand	ling and	storage conditions.			
10.3	Possibility of Hazardous	None known. Hazardous poly	merization	is not ex	pected.			
10.1	Reactions:							
10.4	Conditions to Avoid:	Sparks, open flame, other igr		,		s. Avoid freezing.		
10.5 10.6	Incompatible Materials:	Strong acids, strong bases, s	uong oxidiz	ing and i	equicing agents.			
10.0	Hazardous Decomposition Products:	None known. May produce of	xides of carl	oon and/	or nitrogen on combi	ustion.		

Kevin Murph	
HEATED.DEF	ENSE

## SAFETY DATA SHEET

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1. 1	<u>FOXICOLOGICAL IN</u>	
1.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	Eves: May cause mild transient eye irritation and/or redness.
		Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
		dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
1.2	Chronic Potential Health Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye	
	Damage/Irritation:	No data available on this product
11.6	Respiratory or Skin	
	Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as
		carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product
12 F	ECOLOGICAL INFO	RMATION
12.1	Ecotoxicity:	No data available on this product
12.2	Persistence and	
2.2	Degradability:	No data available on this product
	• •	No data available on this product
123		
12.3	Bioaccumulative Potential:	
12.4	Mobility in Soil:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.4 12.5	Mobility in Soil:	No data available on this product No data available on this product
12.4 12.5 <b>13. [</b>	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product
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12.4 12.5	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
12.4 12.5 <b>13. [</b> 13.1	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
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## SAFETY DATA SHEET

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information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is comb			
CAS: Chemical Abstracts Service           OSHA: (US) Occupational Safety & Health Administration           ACGIH: American Conference of Governmental Industrial Hygienists           NIOSH: National Institute for Occupational Safety and Health           WEEL: Workplace Environmental Exposure Limits           PEL: Permissible Exposure Limit           TWA: Time Weighted Average           T.V: Threshold Limit Value           REL: Recommended Exposure Limit           STOT: Specific Target Organ Toxicity           EPA: (US) Environmental Protection Agency           DOT: (US) Exportent of TransportAssociation           IMDG: International Air Transport Association           IMDG: International Maritime Dangerous Goods           TDG: (Canada) Transport Association           IMDG: Superfunct Ameridment and Recommend Transport of Dangerous Goods by Rail           SRAR: Superfund Amendments and Reauthorization Act           CAA: Clean Air Act           CEFECLA: Comprehensive Environmental Response, Compensation, and Liability Act	16. 0	OTHER INFORMAT	ION
OSHA: (US) Occupational Safety & Health Administration           ACGIH: American Conference of Governmental Industrial Hygienists           NIOSH: National Institute for Occupational Safety and Health           WEEL: Workplace Environmental Exposure Limits           PEL: Permissible Exposure Limit           TWA: Time Weighted Average           TLV: Threshold Limit Value           REL: Recommended Exposure Limit           STOT: Specific Target Organ Toxicity           EPA: (US) Environmental Protection Agency           DOT: (US) Department of Transportation           IATA: International Air Transport Association           IMDG: International Air Transport Association           IMDC: International Air Transport Association           RD: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road           RD: (EU) Regulations Concerning International Carriage of Dangerous Goods by Road           RD: (EU) Regulations Concerning International Transport of Dangerous Goods by Road           RD: (EU) Regulations Concerning International Transport of Dangerous Goods by Road           RD: (EU) Regulations Concerning International Transport of Dangerous Goods by Road           RD: (EU) Regulations Concerning International Transport of Dangerous Goods by Road           RD: (Canada) Workplace Hazardous Materials Information System           EU-OSH: European Agency for Safety and Health at Work           NA: Not Applicable </td <td>16.1</td> <td>Legend:</td> <td>GHS: Globally Harmonized System of Classification and Labeling Chemicals</td>	16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
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16.4 Reason for Revision: New Product	16.3	Last Revision Date:	NA
	16.4	Reason for Revision:	New Product

Page 1 of 4

Prepared to US-OSHA & GHS Standards

SDS Revision: 3.0

SDS Revision Date: 25Aug18

repar	ed to US-OSHA & GHS Standa	irds		SDS Revision: 3	3.0 SDS Revi	ision Date: 25Aug18	
D	RODUCT AND COM		TIEICATION				
. <b>P</b> 1							
	Product Name:		ohy HYDRATE-ME.M	ASQUE			
2	Product Code:	37251-01					
3	Product Uses & Restrictions:		osmetic - Hair Conditioner				
4	Supplier Name:	1,	evin Murphy Business Services Pty Ltd				
5	Supplier Address:		te 230, Irvine, CA 92618, USA				
6	Business Phone: 949-407-5100						
7	Emergency Phone:	CHEMTREC:	800-424-9300 (North Ame	rica) 1-703-527-3887 (Outs	ide North America)	1	
Н	AZARDS IDENTIFIC						
.1	Hazard Identification:	1	ations: Not classified as a hazard	dous substance		Hazard Symbols: N	
		Hazard Statemer					
		Hazard Signal W					
				eye contact. If medical advice is nee	ded, have product cont	tainer	
		or label at hand. h	Keep out of reach of children. Rea	d label before use.			
. C	OMPOSITION / INFO						
			rdous ingredients is considered c	onfidential and are withheld.			
azar	dous Ingredients:						
	CHEMICAL NAME		CAS No.	GHS Hazard Cl	assification	% by Weight	
	NA		NA	NA		NA	
. FI	<b>RST AID MEASURE</b>	S					
		Skin: If signs of adverse reaction	or if symptoms persist. spiratory distress or irritation occu	n the affected area with plenty of war rs, remove victim to fresh air. Seek	·		
.2	Effects of Exposure:	Eves: May cause Skin: No signific to sensitized indiv		or redness. I from normal use. Contains fragrand	ce allergens that may c	ause allergic contact dermat	
.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeat	ed skin contact may aggravate ex	sisting skin conditions.			
.4	Notes to Physician:	Treat symptomati	cally. No specific antidotes are re	commended.			
). FI .1	RE FIGHTING MEA		hine Madie I las es escretatos	- die ischudies weter energy das ste	minal farm on and an	diau i da	
			hing Media: Use an appropriate n uishing Media: No information ava	nedia including water spray, dry che ailable.	mical, foam, or carbon	dioxide.	
2	Specific Hazards:	Hazardous Comb	ustion Products: May produce ox	ides of carbon and/or nitrogen on co	mbustion.		
3	Special Protective						
	Equipment/Precautions for Firefighters:	Wear self-contain	ed breathing apparatus and full p	ersonal protective gear if large quar	itities of product are inv	olved.	
	r nonghloro.						
. A	CCIDENTAL RELEA	SE MEASU	RES				
.1	Personal Precautions:			nendations described in Section 8. R	temove all sources of ic	gnition and ensure adequate	
.2	Environmental Precautions:		bill to prevent from entering drains	. Avoid direct release to environme	ent.		
.3	Methods for Cleaning Up:		n appropriate absorbent material. h federal, state and local regulatio	Clean area to prevent a slip hazard. ons.	Dispose of all washing	js, sweepings, and absorbent	
		1	3				

SDS Revision: 3.0

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SDS Revision Date: 25Aug18

Prepared to US-OSHA & GHS Standards

#### 7. HANDLING AND STORAGE

1.11/		
7.1	Precautions for Safe	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while
	Handling:	handling. Wash thoroughly after handling.
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition
		sources. Store at temperatures 4 to 40°C (39 to 104°F).

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

#### Industrial Setting / Workplace: 8.1 Control Parameters: Airborne Exposure Limits CAS CHEMICAL NAME % w/w OSHA PEL (TWA) NIOSH REL (TWA) Number ACGIH TLV (TWA) WEEL (TWA) 56-81-5 NE NE Glycerin < 1 15 mg/m³ 10 mg/m³ NE Isopropyl Alcohol 67-63-0 400 ppm 400 ppm 400 ppm < 1 Ethanol 64-17-5 < 1 1000 ppm 1000 ppm 1000 ppm NE 8.2 Engineering Controls: General ventilation recommended. 8.3 Respiratory Protection: NIOSH approved respirator if airborne exposure limits are exceeded. 8.4 Eye Protection: Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist. 8.5 Skin Protection: No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.

9. P	HYSICAL AND CHE	MICAL PROPERTIES
9.1	Appearance:	Off-white to yellow, opaque, viscous liquid with yellow beads
9.2	Odor:	Herbal
9.3	Odor Threshold:	No data available on this product
9.4	pH:	4.0 - 5.0
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	>93 C (200 F)
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.980 - 1.000
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	15,000 - 35,000 cP
9.20	Other Information:	NA
10. 9	STABILITY AND REA	ACTIVITY
10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous	None known Hazardous polymerization is not expected

	Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
10.6	Hazardous Decomposition	None known. May produce oxides of carbon and/or nitrogen on combustion.
	Products:	None known. May produce oxides of carbon and/or hitrogen on combustion.

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	ed to US-USHA & GHS Standa	ras SDS Revision: 3.0 SDS Revision Date: 25Aug18
<u>11. </u>	FOXICOLOGICAL IN	IFORMATION
11.1	Acute Potential Health Effects:	Ingestion:         May cause mild gastrointestinal irritation.           Eves:         May cause mild transient eye irritation and/or redness.           Skin:         No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.           Inhalation:         No significant effects expected from normal use.
11.2	Chronic Potential Health Effects:	None known
11.3	Acute Toxicity:	No data available on this product
11.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye Damage/Irritation:	No data available on this product
11.6	Respiratory or Skin Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product
	ECOLOGICAL INFO	
12.1	Ecotoxicity:	No data available on this product
12.2	Persistence and Degradability:	No data available on this product
12.3	Bioaccumulative Potential:	No data available on this product
	Mobility in Soil:	No data available on this product
12.4	Other Adverse Effects	
12.4 12.5	Other Adverse Effects:	No data available on this product
12.5		
12.5 <b>13. [</b>	DISPOSAL CONSIDI	ERATIONS
12.5 <b>13.  </b> 13.1	DISPOSAL CONSIDI	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
12.5 <b>13.  </b>	DISPOSAL CONSIDI	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains.
12.5 <b>13.  </b> 13.1 13.2	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
12.5 <b>13.</b> I 13.1 13.2 <b>14.</b>	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION
12.5 <b>13.1</b> 13.2 <b>14.</b> 1 UN nu	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping name	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION A transport hazard class, and packing group is shown for each mode of transportation, as applicable.
12.5 <b>13.1</b> 13.2 <b>14.</b> 1 UN nur 14.1	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping name US DOT (GROUND):	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION A, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
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12.5 <b>13.</b> I 13.1 13.2 <b>14.</b> 1 14.1 14.2 14.3 14.4 14.5 14.6 14.7 <b>15.</b> I 15.1 15.2 15.3	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION , transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not negulated Not negulated Not negulated Not regulated Not negulated None None None None None None None None
12.5 <b>13.</b> I 13.1 13.2 <b>14.</b> 7 UN nun 14.1 14.2 14.3 14.4 14.5 14.6 14.7 <b>15.</b> I 15.1 15.2 15.3 15.4	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INFO SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION , transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not megulated No information available NA  PRMATION None None None None None None None Non

### SAFETY DATA SHEET

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16 (	OTHER INFORM	
10. V 16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
	Logonal	CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
6.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The
0.2		information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completene is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
6.3	Last Revision Date:	15Oct17
16.4	Reason for Revision:	Update product code and Section 9.

#### Kevin Murphy HYDRATE-ME.RINSE

#### SDS Revision: 3.0 SDS Revision Date: 24Jan19

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking 1.1 Product Identifier: Kevin Murphy HYDRATE-ME.RINSE 34902-03 Product Codes: 1.2 Relevant Identified Personal Care - Hair Conditioner Uses: **Uses Advised Against:** None known 1.3 Supplier of Safety Kevin Murphy Business Services Pty Ltd Data Sheet: 47 Discovery, Suite 230, Irvine, CA 92618, USA 949-407-5100 amizuno@kevinmurphy.<u>com.au</u> Kevin Murphy Europe A/S Refshalevej 163A, DK-1432 Copenhagen K +45 27 82 55 97 jsommer@kevinmurphy.com.au 1.4 **Emergency Telephone** CHEMTREC: 1-703-527-3887 Number: **SECTION 2: Hazards Identification** The mixture has been assessed for its physical, health and environmental hazards, and the following classification applies. 2.1 Classification of the Physical Hazards: Not Classified Substance or Mixture: Health Hazards: Eye Irritation - Category 2B Environmental Hazards: Not Classified 2.2 Labeling Elements: Hazard Signal Word: Warning Hazard Hazard Statements: H320: Causes Eye Irritation Pictograms: Precautionary Statements: Wash hands thoroughly after handling. Avoid direct eye None contact. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. 2.3 Other Hazards: No known other hazards which do not result in classification. Mixture does not meet the criteria for PBTs or vPvBs in accordance to Regulation (EC) No. 1907/2006, Annex XIII. **SECTION 3: Composition / Information on Ingredients** 3.2 Mixtures: CHEMICAL NAME CAS No. EC No. Hazard Classification % by Weight **Hazard Statements** Serious Eye Damage/Irritation, H318: Causes serious eve Behentrimonium Chloride 17301-53-0 241-327-0 1 - 5 Category 1 damage Serious Eye Damage/Irritation, H318: Causes serious eye Stearalkonium Chloride 122-19-0 204-527-9 1 - 5 Category 1 damage 200-661-7 Substance with a workplace exposure limit Isopropanol 67-63-0 < 1 200-578-6 Substance with a workplace exposure limit Ethanol 64-17-5 < 1 There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as physical, health or the environmental hazards, are PBTs or vPvBs, or have been assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives, and hence require reporting in this section. **SECTION 4: First Aid Measures** 4.1 Description of First Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Aid Measures: Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.

### Kevin Murphy HYDRATE-ME.RINSE

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	Most Important						
	Symptoms and Effects, Both Acute and Delayed:	No information available					
4.3	Indication of Immediate Medical Attention and Special Treatment Needed:	Provide general supporti	ve measures and	d treat symptomati	cally. No known	specific antidotes	
SEC	<b>FION 5: Firefighting</b>	Measures					
		Suitable Extinguishing M Unsuitable Extinguishing			m, or carbon did	oxide.	
	Special Hazards Arising from the Substance or Mixture:	May produce oxides of c	arbon and/or nitr	ogen on combustic	on.		
	Advice for Firefighters:	Wear self-contained bre	athing apparatus	and full personal p	protective gear.	Use standard firef	ighting procedures.
SEC	FION 6: Accidental F	Release Measures					
6.1	Personal Precautions, Protective Equipment	Observe all personal pro before entering them. Ke			ns described in S	Section 8. Ventilate	e closed spaces
-	Environmental Precautions:	Dike or contain spill to p	revent from enter	ing drains. Avoid c	direct release to	drains, surface ar	nd ground water.
	Methods and Material for Containment and Cleaning Up:	Clean up spill with appropriate absorbent material. Place all sweepings and absorbents into suitable containers for disposal.					
6.4	Reference to Other Sections:	For personnel protection	, see Section 8.	For waste disposal	l, see Section 13	3.	
SEC	FION 7: Handling an	d Storage					
7.1	Precautions for Safe Handling:	Utilize safe handling and ventilation in the workpla or smoke while handling	ace. Wear approp	oriate personal pro	tective equipme	nt (see Section 8).	Do not eat, drink
	Storaue, incuulity Any	Store in a cool, dry, and 104°F).Store away from			-	re at temperatures	s 4 to 40°C (39 to
7.3	Specific End Use(s):	No further relevant inform	mation available.				
SEC	FION 8: Exposure C	ontrols / Personal F	Protection				
	Control Parameters:		ĺ		Occupational	Exposure Limits	
		CHEMICAL NAME	CAS Number	OSHA PEL (TWA)	NIOSH REL (TWA)	ACGIH TLV (STEL)	EU IOELV - BOELV
		Isopropanol	67-63-0	400 ppm 980 mg/m ³	400 ppm 980 mg/m ³	400 ppm	Not established
		Ethanol	64-17-5	1000 ppm 1900 mg/m ³	1000 ppm 1900 mg/m ³	1000 ppm	Not established
	Recommended Monitoring Procedures:	Reference national/fede	ral monitoring sta	Indards			
	Biological Limit Values:	This product does not co	ontain substances	s with biological ex	posure limit valu	Jes.	
	Derived No Effect Level (DNEL):	No information available					

### Kevin Murphy HYDRATE-ME.RINSE

SDS Revision: 3.0

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Concentrations No information available (PNEC):		Predicted No Effect	
Image: controls:         Controls:           8.2         Exposure Controls:         Provide adequate ventilation in the workplace to maintain airborne levels below recommended exposure limits.           Explorating Controls:         EveryFace Protection         Addressing Controls:           Explorating Controls:         EveryFace Protection         Addressing Controls:           Skin and Hand         No special Skin protection is required during consumer product use. If anticipated that protocide a sequence during consumer product use. If anticipated that and safety Protection: isandards.           Thermal Hazards:         Rafer to Saction 5 fm fire possanal protective equipment.           Hygiene measures:         Role on total, drink or moked during protective equipment.           Exposure Controls:         Environmental           Border Towards:         Environmental           Explorating Provide and Chemical Properties:           Advert Towards:         Appearance: Off white, opsque viscous liquid           Odor Threshid:         No data available on this product           Final Boiling         No data available on this product           Initial Boiling         No data available on this product           Final Boiling         No data available on this product           Final Boiling         No data available on this product           Final Boiling         No data available on this product			
8.2         Exposure Controls: Engineering Controls: Power and the propriet Engineering Controls: Power and the product of t			
Appropriate Engineering Centrols:         Provide adequate ventilation in the workplace to maintain airborne levels below recommended exposure limits.           Eye/Face Protection:         Avoid direct ope contact. Waar protective eyewear (a.g., safety glasses with side-shield) if eye contact hazards exist in the workplace.           Skin and Hand         No special skin protection is required during consumer product use. If anticipated that protocycle & repeated skin Protection:           Protection:         Face of numficant windiation, wear suitable repeated to that mesic concurrent local occupational health and safety Protection:           Thermal Hazards:         Relate to Section 5 for fire personal protective equipment.           Hygiene Measures:         Do not eat, dirik or smoke during product use or handling. Wash hands after handling. Observe good personel hygiene measures: Rounder Wash weak vic clothing and protective equipment.           Exposure Centrols:         Environmental Exposure Centrols:         Environmental Environmental Exposure Centrols:           SECTION 9: Physical and Chemical Properties:         Information on Basic Physical and Chemical Properties:           9.1         Information on Basic Physical and Chemical Properties:           Mapper ance: QPF white, page viscous liquid         Odor: Herbain           Odor: Herbain         Odo the available on this product           Freesing Point: No data available on this product         Freesing Point: No data available on this product           Freesing Point: No data available on this produ	8.2		
EyerFace Protection         Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with eide-shield) if eye contact hazards exis in the workplace.           Skin and Hand         No special skin protection is required during consumer product use. If anticipated that protonged & repeated skin Protection: contact will occur, wear incomcabule glowse and suitable protective coluting.           Respiratory Protection:         East of insufficient ventilation, wear suitable respirator that meets current local occupational health and safety Protection:           Hyglene Measures:         For to set, drink or smoke during product use or handling. Wash hands after handling. Observe good personel byglene measures. Routinely weak work clohing and protective equipment.           Environmental Exposure Controls:         Environmental Environmental manager must be informed of all major releases.           SECTION 9: Physical and Chemical Properties:         Information on Basic Physical and Chemical Properties:           Appearance: Off-White, opaque viscous liquid         Odor: Herbail           Odor:         Herbit           No data available on this product         Freezing Point: No data available on this product           Freezing Point:         No data available on this product           Freezing Point:         No data available on this product           Freezing Point:         No data available on this product           Freezing Point:         No data available on this product           Freezing Point:         No data avail	-		
exist in the workplace. exist in the workplace. Skin and Hand No special skin protection is required during consumer product use. If anticipated that protonged & repeated skin Protection: contact will occur in the workplace, wear impermeable gloves and suitable protective clothing. Respiratory in case of insufficient ventilation, wear suitable respirator that meets current local occupational health and safety Protection: standards. Environmental Environmental manager must be informed of all major releases. EECTION 9: Physical and Chemical Properties:  Exposure Controls: Furvironmental environmental manager must be informed of all major releases. EECTION 9: Physical and Chemical Properties:  Appearance: [Off-white, opaque viscous liquid Odor Threshold: No data available on this product PrintBolling Range: Odor Threshold: No data available on this product Freezing Point: No data available on this product Freezing Point: No data available on this product Flashpoint: 533 °C (200 °F) estimated from component data Exoporation Rate: No data available on this product Vapor Density: No data available on thi		Engineering Controls:	Provide adequate ventilation in the workplace to maintain airborne levels below recommended exposure limits.
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Image: state of the state			
Temperature:       No data available on this product         Decomposition Temperature:       No data available on this product         Viscosity:       20,000 - 40,000 cP         Explosive Properties:       No data available on this product         Oxidizing Properties:       No data available on this product         9.2       Other Information:       No relevant additional information available on this product.         SECTION 10: Stability are Reactivity         10.1       Reactivity:       The product is not reactive under normal conditions of use, storage and transport.         10.2       Chemical Stability:       The product is stable under normal handling and storage conditions.         10.3       Possibility of Hazardous Reactions:       No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.			
Temperature:       No data available on this product         Decomposition Temperature:       No data available on this product         Viscosity:       20,000 - 40,000 cP         Explosive Properties:       No data available on this product         Oxidizing Properties:       No data available on this product         9.2       Other Information:       No relevant additional information available on this product.         SECTION 10: Stability are Reactivity         10.1       Reactivity:       The product is not reactive under normal conditions of use, storage and transport.         10.2       Chemical Stability:       The product is stable under normal handling and storage conditions.         10.3       Possibility of Hazardous Reactions:       No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.		Autoignition	
Decomposition Temperature:         No data available on this product           Viscosity:         20,000 - 40,000 cP           Explosive Properties:         No data available on this product           Oxidizing Properties:         No data available on this product           9.2         Other Information:         No relevant additional information available on this product.           SECTION 10: Stability and Reactivity           10.1         Reactivity:         The product is not reactive under normal conditions of use, storage and transport.           10.2         Chemical Stability:         The product is stable under normal handling and storage conditions.           10.3         Possibility of Hazardous Reactions:         No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.			No data available on this product
Temperature:       No data available on this product         Viscosity:       20,000 - 40,000 cP         Explosive Properties:       No data available on this product         Oxidizing Properties:       No data available on this product         9.2       Other Information:       No relevant additional information available on this product.         SECTION 10: Stability and Reactivity       The product is not reactive under normal conditions of use, storage and transport.         10.1       Reactivity:       The product is stable under normal handling and storage conditions.         10.3       Possibility of Hazardous Reactions:       No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.			
Explosive Properties:       No data available on this product         Oxidizing Properties:       No data available on this product         9.2       Other Information:       No relevant additional information available on this product.         SECTION 10: Stability and Reactivity       The product is not reactive under normal conditions of use, storage and transport.         10.1       Reactivity:       The product is stable under normal handling and storage conditions.         10.2       Chemical Stability:       The product is stable under normal handling and storage conditions.         10.3       Possibility of Hazardous Reactions:       No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.			No data available on this product
Oxidizing Properties:       No data available on this product         9.2       Other Information:       No relevant additional information available on this product.         SECTION 10: Stability and Reactivity         10.1 Reactivity:       The product is not reactive under normal conditions of use, storage and transport.         10.2 Chemical Stability:       The product is stable under normal handling and storage conditions.         10.3 Possibility of Hazardous Reactions:         No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.		Viscosity:	20,000 - 40,000 cP
9.2       Other Information:       No relevant additional information available on this product.         SECTION 10: Stability and Reactivity         10.1       Reactivity:       The product is not reactive under normal conditions of use, storage and transport.         10.2       Chemical Stability:       The product is stable under normal handling and storage conditions.         10.3       Possibility of Hazardous Reactions:       No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.		Explosive Properties:	No data available on this product
SECTION 10: Stability and Reactivity         10.1       Reactivity:       The product is not reactive under normal conditions of use, storage and transport.         10.2       Chemical Stability:       The product is stable under normal handling and storage conditions.         10.3       Possibility of Hazardous Reactions:       No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.		<b>Oxidizing Properties:</b>	No data available on this product
10.1       Reactivity:       The product is not reactive under normal conditions of use, storage and transport.         10.2       Chemical Stability:       The product is stable under normal handling and storage conditions.         10.3       Possibility of Hazardous Reactions:       No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.	9.2	Other Information:	No relevant additional information available on this product.
10.1       Reactivity:       The product is not reactive under normal conditions of use, storage and transport.         10.2       Chemical Stability:       The product is stable under normal handling and storage conditions.         10.3       Possibility of Hazardous Reactions:       No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.			
10.2       Chemical Stability:       The product is stable under normal handling and storage conditions.         10.3       Possibility of Hazardous Reactions:       No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.		· · · · · · · · · · · · · · · · · · ·	
10.3       Possibility of Hazardous Reactions:       No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.			
Hazardous Reactions: No nazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.		-	The product is stable under normal handling and storage conditions.
<b>10.4 Conditions to Avoid:</b> Direct sunlight and extremely high or low temperatures.	10.3		No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.
	10.4	Conditions to Avoid:	Direct sunlight and extremely high or low temperatures.

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40.5	lu o o un o tiblo	
	Incompatible Meteriolog	Strong acids, bases, and oxidizing agents.
	Materials: Hazardous	
10.0		No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on
	Decomposition Products:	combustion.
	Products:	
SEC.		ical Information
	TION 11: Toxicologi	
11.1		ogical Effects: No data available on the product. Health effects of the product are derived from ingredient incentrations present. If available, relevant toxicological properties of the components that contribute to
		ure in Section 3 are provided. Evaluations for the mixture may be based on additional information not shown. The
		presented herein from suppliers that have not tested the ingredients on animals for cosmetic purposes since the
		e set forth by the EU Commission in accordance with EU Cosmetic Directive (EC) No. 1223/2009.
		Eye Exposure: Direct eye contact with undiluted product may cause eye irritation. Symptoms may include slight
		stinging and tearing.
		Skin Exposure: No adverse effects due to skin contact from normal use are expected.
	-,	Ingestion: May cause gastrointestinal discomfort if swallowed.
		Inhalation: No adverse effects from normal use are expected.
	Potential Chronic	
	Health Effects:	None known
	Acute Toxicity:	Based on available data, classification criteria are not met.
	Skin Corrosion/	Deceder susible data also ification aitoria and not
	Irritation:	Based on available data, classification criteria are not met.
	Serious Eye	Product Summary/Conclusion: Causes eye irritation.
	Damage/Irritation:	Behentrimonium Chloride: CAS 17301-53-0
	C C	Acute Eye Irritation/Corrosion, OECD 405, Rabbit: Serious eye damage
		Draize Eye Test, Rabbit (3% active): Mild eye irritation
		Bovine Corneal Opacity and Permeability (BCOP), Formulations containing 1 - 5%: Non-irritating
		Stearalkonium Chloride: CAS 122-19-0
		Acute Eye Irritation/Corrosion, Read-across (similar structures): Serious eye damage
		Bovine Corneal Opacity and Permeability (BCOP), Conditioner containing 0.75%: Mild irritant
	Respiratory or Skin	
	Sensitization:	
		No components at levels greater than or equal to 0.1% are listed as a mutagen in EU Regulation (EC) No.
	Mutagenicity:	1272/2008 [CLP].
	Carcinogenicity:	No components at levels greater than or equal to 0.1% are listed as a human carcinogen in EU Regulation (EC)
		No. 1272/2008 [CLP], IARC, US-OSHA, or NTP.
	Reproductive	No components at levels greater than or equal to 0.1% are listed as a reproductive toxin in EU Regulation (EC)
	Toxicity:	No. 1272/2008 [CLP].
	Exposure:	Not classified due to lack of data.
	STOT-Repeated	
	Exposure:	
		Not classified due to lack of data.
	Other Information:	No other relevant information available.
0-0		
	TION 12: Ecological	
	Toxicity:	Based on available data, classification criteria are not met.
12.2	Persistence and	No data available
10.0	Degradability:	
12.3	Bioaccumulative Poten	
	Partition Coefficient:	Not available
	n-octanol/water	
	Bioconcentration	Not available
	Factor (BCF):	
	Factor (BCF): Mobility in Soil:	No data available
	Factor (BCF):	

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12.6	Other Adverse Effects:	No other known adverse environmental effects or critical hazards.
SEC	TION 13: Disposal C	Considerations
	Waste Treatment Meth	
	Waste Disposal:	Dispose of waste material and containers in accordance with appropriate local, regional, and national regulations. Do not dispose through sewage. Empty containers should be taken to an approved waste handling site for recycling or disposal.
	Special Precautions:	No relevant additional information available.
SEC	TION 14: Transport	Information
	UN Number:	Not regulated
	UN Proper Shipping Name:	Not regulated
	Transport Hazard Classes:	Not classified as a dangerous good under transport regulations.
	Packing Group:	None
	Environmental Hazards:	None
	Special Precautions for User:	Transport within user's premises: Transport in closed containers that are upright and secure. Read SDS before handling.
14.7	Transport in Bulk According to Annex II	
	of Marpol and the IBC	Not applicable
	Code:	
	1	
1	this product are liste EU Regulation (EC) listed.	No. 850/2004 on persistent organic pollutants, Annex I, as amended: No components in this product are
	amended: No comp	No. 649/2012 concerning export/import of dangerous chemicals, Annex I (parts 1 - 3) & Annex V, as onents in this product are listed.
		No. 166/2006 Annex II Pollutant Release and Transfer Registry: No components in this product are listed.
	product are listed.	No. 1907/2006 REACH Article 59(10) and Annexes XIV and XVII, as amended : No components in this
	Not regulated	37/EC on protection of workers from risks related to exposure to carcinogens and mutagens at work:
	breastfeeding: Not	
		8/EU on major accident hazards involving dangerous substances: Not regulated EC on protection of health and safety of workers from risks related to chemical agents at work:
		EC on protection of young people at work: Not regulated
		ns of EU Member States: Follow national regulations for work with chemical agents.
		No components in this product are listed.
		No components in this product are listed.
		Not applicable - product is exempt.
		omponents in this product are listed.
		o components in this product are listed at levels that require reporting.
	-	CAA) Section 112(r) TQ: No components in this product are listed.
		t (CWA): No components in this product are listed. ns: Follow state regulations for work with chemical agents.
15.2	Chemical Safety	
	Assessment:	No Chemical Safety Assessment has been carried out.

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SECTION 16: O	ther Information
Legend to	ACGIH: American Conference of Governmental Industrial Hygienists
Abbreviations:	BOELV: Binding Occupational Exposure Limit Values
	CAS: Chemical Abstracts Service
	CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
	CFR: Code of Federal Regulations
	CLP: Classification, Labelling and Packaging of Substances and Mixtures
	EC: European Commission
	EU: European Union
	GHS: Globally Harmonized System of Classification and Labelling Chemicals
	IARC: International Agency for the Research of Cancer
	IBC: Intermediate Bulk Container
	IOELV: Indicative Occupational Exposure Limit Values
	NIOSH: National Institute for Occupational Safety and Health
	NTP: National Toxicology Program
	OECD: Organisation for Economic Co-operation and Development
	OECD: Organisation of Economic Co-operation and Development OEL: Occupational Exposure Limit
	PBT: Persistent, Bioaccumulative, and Toxic
	vPvB: very Persistent and very Bioaccumulative
	PEL: Permissible Exposure Limit
	REL: Recommended Exposure Limit
	RQ: Reportable Quantity
	SARA: Superfund Amendments and Reauthorization Act
	STEL: Short Term Exposure Limit
	STOT: Specific Target Organ Toxicity TLV: Threshold Limit Value
	TPQ: Threshold Planning Quantity
	TQ: Threshold Quantity
	TWA: Time Weighted Average
	UN: United Nations
	US: United States
	US-OSHA: United States Occupational Safety & Health Administration
Evaluation Method	Is Used for Classification of the Mixture: Expert judgement and calculation method
	It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources,
Training Advice:	as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards
<b>_</b>	associated with the product.
Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this
	product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be
	accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd
	and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied,
	are provided. If this product is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
Last Revision	15Oct17
Date:	
Revision	Updated product code, Sections 8, 9 and 11. Added subsections per EU requirements.
Information:	opuarou product code, decidita o, a and 11. Added subsections per EO requirements.

### Kevin Murphy HYDRATE-ME.WASH

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SEC	TION 1: Identificatio	n of the Su	bstance/Mi	xture and of the Compa	ny/Undertaking	
	Product Identifier:	Kevin Murph			, ,	
	Product Codes:	34480-06				
1.2	Relevant Identified Uses:	Personal Care	e - Hair Sham	000		
	Uses Advised Against:					
1.3	Supplier of Safety Data Sheet:	Kevin Murphy 47 Discovery, 949-407-5100 amizuno@kev	Suite 230, Irv	ine, CA 92618, USA		
		Kevin Murphy Refshalevej 10 +45 27 82 55 jsommer@kev	63A, DK-1432 97	? Copenhagen K n.au		
1.4	Emergency Telephone Number:	CHEMTREC:	1-703-527-38	87		
SEC	TION 2: Hazards Ide	ntification				
			al, health and	environmental hazards, and th	ne following classification applies.	
		Physical Haz	ards: Not Cla ds: Eye Irritat	ssified ion - Category 2A		
2.2	Labeling Elements:	Precautionary contact. IF IN lenses, if pres advice/attentic	ments: Cause y Statements EYES: Rinse ent and easy on. If medical	es serious eye irritation Wash hands thoroughly after cautiously with water for sever to do. Continue rinsing. If eye	ral minutes. Remove contact	Hazard Pictograms:
2.3	Other Hazards:			nich do not result in classification gulation (EC) No. 1907/2006, <i>P</i>	on. Mixture does not meet the crite Annex XIII.	eria for PBTs or
	TION 3: Compositio	n / Informat	ion on Ing	redients		
3.2	Mixtures:			1		1
Cherr	nical Name	CAS No.	EC No.	Hazard Classification	Hazard Statements	% by Weight
<u> </u>	m Cocoyl Isethionate	61789-32-0	263-052-5	Eye Irritation, Category 2A	H319: Causes serious eye irritation	5 - 15
Sulfos	lium Laureth succinate	68815-56-5		Eye Irritation, Category 2A	H319: Causes serious eye irritation	1 - 10
	midopropyl oxysultaine	68139-30-0	268-761-3	Eye Irritation, Category 2A	H319: Causes serious eye irritation	1 - 10
There classi OSH/	e are no additional ingredie fied as physical, health or A Z-Tables or EU OEL Dir	the environme ectives, and he	ental hazards,	are PBTs or vPvBs, or have b	oplier and in the concentrations ap een assigned an occupational exp	
	TION 4: First Aid Me Description of First Aid Measures:	Ingestion: In c water to drink. Eves: In case lenses, if pres if symptoms p <u>Skin</u> : If signs o attention in the	Never give a of eye contac ent and easy ersist. of irritation to e event of an espiratory dist	nything by mouth to an uncons it, flush with copious amounts of to do. Continue rinsing. Seek r the skin develop, wash the affe adverse reaction or if symptom	nout medical advice. Give victim s scious person. Seek medical atter of water for at least 15 minutes. R medical attention in the event of a ected area with plenty of water and s persist. ve victim to fresh air. Seek medica	tion if necessary. emove contact n adverse reaction or d soap. Seek medica

### Kevin Murphy HYDRATE-ME.WASH

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4.2	Most Important Symptoms and Effects, Both Acute and Delayed:	Direct eye contact of undiluted product may cause serious eye irritation. Symptoms may include stinging, tearing, and redness.
4.3	Indication of Immediate Medical Attention and Special Treatment Needed:	Provide general supportive measures and treat symptomatically. No known specific antidotes.
SEC	TION 5: Firefighting	Measures
5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Water mist, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> None known.
5.2	Special Hazards Arising from the Substance or Mixture:	May produce oxides of carbon and/or nitrogen on combustion.
5.3	Advice for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Use standard firefighting procedures.
SEC	TION 6: Accidental F	Release Measures
	Personal Precautions,	Observe all personal protection equipment recommendations described in Section 8. Ventilate closed spaces before entering them. Keep unnecessary personnel away.
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to drains, surface and ground water.
6.3	Methods and Material for Containment and Cleaning Up:	Clean up spill with appropriate absorbent material. Place all sweepings and absorbents into suitable containers for disposal.
6.4	Reference to Other Sections:	For personnel protection, see Section 8. For waste disposal, see Section 13.
SEC	TION 7: Handling an	nd Storago
	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage or rupture of the product. Ensure adequate ventilation in the workplace. Wear appropriate personal protective equipment (see Section 8). Do not eat, drink or smoke while handling. Wash hands thoroughly after handling. Observe good hygiene practices.
	Conditions for Safe Storage, Incuding Any Incompatibilities:	Store in a cool, dry, and well-ventilated area away from direct sun-light. Store at temperatures 4 to 40°C (39 to 104°F). Store away from incompatible materials (see Section 10).
7.3	Specific End Use(s):	No further relevant information available.
050		
		ontrols / Personal Protection This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or
8.1	Control Parameters:	EU OEL Directives.
	Recommended Monitoring Procedures:	Not applicable
	Biological Limit Values:	This product does not contain substances with biological exposure limit values.
	Derived No Effect Level (DNEL):	No information available
	(PNEC):	No information available
8.2	Exposure Controls:	
	Appropriate Engineering Controls:	General ventilation recommended.

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	Skin and Hand	Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace.
		No encoded altim protocolion in required during a surger manufacture. If a district the transformer 10 and the t
-	Protection:	No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing.
ŀ	Respiratory Protection:	Not required
		Refer to Section 5 for fire personal protective equipment.
ŀ		Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personel
_		hygiene measures. Routinely wash work clothing and protective equipment.
	Environmental Exposure Controls:	Environmental manager must be informed of all major releases.
SECT	ION 9: Physical and	d Chemical Properties
9.1	Information on Basic P	hysical and Chemical Properties:
Г	Appearance:	Off-white, opaque, pearlescent semi-viscous liquid
F	Odor:	Floral
ŀ		No data available on this product
ŀ		5.0 - 6.0
F		No data available on this product
Г	Freezing Point:	No data available on this product
		No data available on this product
F	0 0	>93 °C (200 °F) estimated from component data
ŀ		No data available on this product
ŀ	-	
	Flammability (solid, gas):	No data available on this product
	Upper/Lower Flammability or	No data available on this product
	Explosive Limits:	
F		No data available on this product
F		No data available on this product
_	Deletive Deneity	
ŀ	Solubility (in water):	Soluble
ŀ	Partition Coefficient	
	(n-octanol/water):	No data available on this product
	Autoignition Temperature:	No data available on this product
	Decomposition Temperature:	No data available on this product
ľ	Viscosity:	5,000 - 10,000 cP
ŀ		No data available on this product
ŀ		No data available on this product
9.2		No relevant additional information available on this product.
SECT	FION 10: Stability ar	nd Reactivity
		The product is not reactive under normal conditions of use, storage and transport.
	Chemical Stability:	The product is stable under normal handling and storage conditions.
10.3	Possibility of	No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.
	Hazardous Reactions:	
		Direct sunlight and extremely high or low temperatures.
	Incompatible Materials:	Strong acids, bases, and oxidizing agents.
	Hazardous Decomposition Products:	No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion.

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-	cal Information
	ogical Effects: No data available on the product. Health effects of the product are derived from ingredient
	centrations present. If available, relevant toxicological properties of the components that contribute to
	are in Section 3 are provided. Evaluations for the mixture may be based on additional information not shown.
product uses ingredients	presented herein from suppliers that have not tested the ingredients on animals for cosmetic purposes since
11-March-2009 time table	e set forth by the EU Commission in accordance with EU Cosmetic Directive (EC) No. 1223/2009.
Potential Acute	Eye Exposure: Direct eye contact with undiluted product may cause serious eye irritation. Symptoms may
	include stinging, tearing, and redness.
	Skin Exposure: No adverse effects due to skin contact from normal use are expected.
Symptoms.	
	Ingestion: May cause gastrointestinal discomfort if swallowed.
	Inhalation: No adverse effects from normal use are expected.
Potential Chronic	None known
nealth Enects.	
Acute Toxicity:	Product Summary/Conclusion: Based on available data, classification criteria are not met.
-	Sodium Cocoyl Isethionate: CAS 61789-32-0
	Oral LD50, OECD 401: > 2000 mg/kg (Rat)
	Disodium Laureth Sulfosuccinate: CAS 68815-56-5
	Oral LD50: > 2000 mg/kg (Rat)
	Cocamidopropyl Hydroxysultaine: CAS 68139-30-0
	Oral LD50: > 4900 mg/kg (Rat)
	Dermal LD50: > 2000 mg/kg (Rabbit)
Skin Corrosion/	Product Summary/Conclusion: Based on available data, classification criteria are not met.
	Sodium Cocoyl Isethionate: CAS 61789-32-0
Irritation:	
	Acute Dermal Irritation/Corrosion, OECD 404, Rabbit (83% active): Not irritating to skin
	Disodium Laureth Sulfosuccinate: CAS 68815-56-5
	Acute Dermal Irritation/Corrosion, OECD 404, Rabbit (25% active): Not irritating to skin
	Cocamidopropyl Hydroxysultaine: CAS 68139-30-0
	Acute Dermal Irritation/Corrosion, OECD 404, Rabbit (41.5% active): Not irritating to skin
Serious Eve	Product Summary/Conclusion: Causes serious eye irritation.
Damage/Irritation:	Sodium Cocoyl Isethionate: CAS 61789-32-0
Damage/Initiation.	Acute Eye Irritation/Corrosion, OECD 405, Rabbit (100% active): GHS Category 2A eye irritant
	Disodium Laureth Sulfosuccinate: CAS 68815-56-5
	Acute Eye Irritation, Rabbit (25% active): Serious eye irritant
	Cocamidopropyl Hydroxysultaine: CAS 68139-30-0
	Acute Eye Irritation/Corrosion, OECD 405, Rabbit (41.5% active): Severe eye irritant
Respiratory or Skin	Product Summary/Conclusion: Based on available data, classification criteria are not met.
Sensitization:	Sodium Cocoyl Isethionate: CAS 61789-32-0
	Skin Sensitization, OECD 406, Guinea Pig (100% active): Non-sensitizing to the skin
	Disodium Laureth Sulfosuccinate: CAS 68815-56-5
	Skin Sensitization, Guinea Pig (10% active): Non-sensitizing to the skin
	Cocamidopropyl Hydroxysultaine: CAS 68139-30-0
	Skin Sensitization, OECD 406, Guinea Pig (100% active): Non-sensitizing to the skin
	Product Summary/Conclusion: Based on available data, classification criteria are not met. No components
Mutagenicity:	levels greater than or equal to 0.1% are listed as a mutagen in EU Regulation (EC) No. 1272/2008 [CLP].
	Sodium Cocoyl Isethionate: CAS 61789-32-0
	In-vivo and in-vitro assays: Negative
	Disodium Laureth Sulfosuccinate: CAS 68815-56-5
	In-vivo and in-vitro assays: Negative
	Cocamidopropyl Hydroxysultaine: CAS 68139-30-0
	In-vivo and in-vitro assays: Negative
Canalizzanialitz	
Carcinogenicity:	No components at levels greater than or equal to 0.1% are listed as a human carcinogen in EU Regulation (E No. 1272/2008 [CLP], IARC, US-OSHA, or NTP.
Reproductive	Product Summary/Conclusion: Based on available data, classification criteria are not met. No components
	levels greater than or equal to 0.1% are listed as a reproductive toxin in EU Regulation (EC) No. 1272/2008
i Uxicity:	
	[CLP].
	Sodium Cocoyl Isethionate: CAS 61789-32-0
	Reproductive/Developmental Toxicity, OECD 414 and 421, Rat: Read-across NOAEL > 1000 mg/kg

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product are listed.

Not regulated

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Kevi	n Murphy HYDRATE	<b>C-ME.WASH</b> SDS Revision: 3.0 SDS Revision Date: 29Jan19
	CTOT Cin ala	
	STOT-Single	Not classified due to lack of data.
	Exposure:	Product Communications Deceder considering data alogoification original and act and
		Product Summary/Conclusion: Based on available data, classification criteria are not met.
	Exposure:	Sodium Cocoyl Isethionate: CAS 61789-32-0
	A surface the surface of the	Dermal Repeat Dose, OECD 410, 28 day, Rat: Read-across NOAEL 2070 mg/kg bw/day
		Based on available data, classification criteria are not met.
	Other Information:	No other relevant information available.
SEC.	TION 12: Ecological	Information
	TION 12: Ecological	Based on available data, classification criteria are not met.
	Toxicity: Persistence and	Based on available data, classification chiena are not met.
12.2		No data available
40.0	Degradability:	
12.3	Bioaccumulative Poten	
		Sodium Cocoyl Isethionate (CAS 61789-32-0): -1.8 (log K _{ow} )
	n-octanol/water	Cocamidopropyl Hydroxysultaine (CAS 68139-30-0): 2.1 (log K _{ow} )
	Bioconcentration Factor (BCF):	Not available
12.4	Mobility in Soil:	No data available
	Results of PBT and	N1.4
	vPvB Assessment:	Not available
12.6	Other Adverse	
	Effects:	No other known adverse environmental effects or critical hazards.
SEC	TION 13: Disposal C	onsiderations
	Waste Treatment Meth	
		Dispose of waste material and containers in accordance with appropriate local, regional, and national
	Waste Disposal:	regulations. Do not dispose through sewage. Empty containers should be taken to an approved waste handling site for recycling or disposal.
	Special Precautions:	No relevant additional information available.
SEC	TION 14: Transport	Information
14.1	UN Number:	Not regulated
	UN Proper Shipping	
	Name:	Not regulated
14.3	Transport Hazard	
	Classes:	Not classified as a dangerous good under transport regulations.
14.4	Packing Group:	None
	Environmental	None
	Hazards:	None
14.6	Special Precautions	Transport within user's premises: Transport in closed containers that are upright and secure. Read SDS before
	for User:	handling.
14.7	Transport in Bulk	
	According to Annex II	Net applicable
	of Marpol and the IBC	Not applicable
	Code:	
	1	
SEC	TION 15: Regulatory	/ Information
		ironmental Regulations/Legislation Specific for the Substance or Mixture:
		No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended: No components in
		No. 850/2004 on persistent organic pollutants, Annex I, as amended: No components in this product are
	listed.	the concert on persistent organic pendiants, rander i, as an ended. No components in this product are
		No. 649/2012 concerning export/import of dangerous chemicals, Annex I (parts 1 - 3) & Annex V, as
		onents in this product are listed.
		No. 166/2006 Annex II Pollutant Release and Transfer Registry: No components in this product are listed.
		No. 1907/2006 REACH Article 59(10) and Annexes XIV and XVII, as amended : No components in this
	product are listed	No. 130112000 NEMOTI ALLIGE JALINJ AND ANNELES ATV AND AVII, AS AMENDED . NO COMPONENTS IN THIS

EU Directive 2004/37/EC on protection of workers from risks related to exposure to carcinogens and mutagens at work:

### Kevin Murphy HYDRATE-ME.WASH

SDS Revision: 3.0

SDS Revision Date: 29Jan19

	1	
		tive 92/85/EEC on safety and health of pregnant workers and workers who have recently given birth or are
		ding: Not regulated
		tive 2012/18/EU on major accident hazards involving dangerous substances: Not regulated
	EU Direct Not regula	tive 98/24/EC on protection of health and safety of workers from risks related to chemical agents at work: ated
	EU Direc	tive 94/33/EC on protection of young people at work: Not regulated
	National	Regulations of EU Member States: Follow national regulations for work with chemical agents.
	US SARA	302 TPQ: No components in this product are listed.
		<b>304 RQ:</b> No components in this product are listed.
		<b>311/312:</b> Not applicable - product is exempt.
		<b>313:</b> No components in this product are listed.
		<b>CLA RQ:</b> No components in this product are listed at levels that require reporting.
		Air Act (CAA) Section 112(r) TQ: No components in this product are listed.
		Water Act (CWA): No components in this product are listed.
	US State	Regulations: Follow state regulations for work with chemical agents.
15.2	Chemical Sat Assessment:	INO UDEMICAL SALEIV ASSESSMENT DAS DEED CALLED OUL
		ther Information
Leger	nd to	ACGIH: American Conference of Governmental Industrial Hygienists
Abbre	eviations:	CAS: Chemical Abstracts Service
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		CLP: Classification, Labelling and Packaging of Substances and Mixtures
		EC: European Commission
		EU: European Union
		GHS: Globally Harmonized System of Classification and Labelling Chemicals
		IARC: International Agency for the Research of Cancer
		IBC: Intermediate Bulk Container
		LC50: Lethal Concentration, 50%
		Log Kow: Logarithm of the n-octanol/water partition coefficient
		NOAEL: No Observed Adverse Effect Level
		NTP: National Toxicology Program
		OECD: Organisation for Economic Co-operation and Development
		OEL: Occupational Exposure Limit
		PBT: Persistent, Bioaccumulative, and Toxic
		vPvB: very Persistent and very Bioaccumulative
		RQ: Reportable Quantity
		SARA: Superfund Amendments and Reauthorization Act
		STOT: Specific Target Organ Toxicity
		TPQ: Threshold Planning Quantity
		TQ: Threshold Quantity
		UN: United Nations
		US: United States
		US-OSHA: United States Occupational Safety & Health Administration
Evalu	ation Method	s Used for Classification of the Mixture: Calculation method
		It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources,
Traini	ing Advice:	as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards
		associated with the product.
Discla	aimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this
		product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be
		accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd
		and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied,
		are provided. If this product is combined with other materials, all component properties must be considered. The user
		assumes all liability for any damage or from any hazards inherent in the nature of the product.
Last I Date:	Revision	15Oct17
Revis		
	nation:	Updated product code, Sections 2, 3, 8, 9 and 11. Added subsections per EU requirements.
	nation.	

### Kevin Murphy ICONS Roller Ball Fragrance

#### SDS Revision: 1.0 SDS Revis

SDS Revision Date: 01Dec18

	TION 1: Identificatio	on of the Substance/Mixture and of the Company/Undertaking	
1.1	Product Identifier:	Kevin Murphy ICONS Roller Ball Fragrance	
	Product Codes:	OL0304-KA (Noir), OL0304-HA (Nouveau), OL0304-JA (Opulent)	
1.2	Relevant Identified Uses:	Personal Care - Fragrance	
	Uses Advised Against:	None known	
1.3	Supplier of Safety	Kevin Murphy Business Services Pty Ltd	
	Data Sheet:	47 Discovery, Suite 230, Irvine, CA 92618, USA	
		949-407-5100	
		amizuno@kevinmurphy.com.au	
		Kevin Murphy Europe A/S	
		Refshalevej 163A, DK-1432 Copenhagen K	
		+45 27 82 55 97	
1.4	Emergency Telephone	jsommer@kevinmurphy.com.au	
1.4	Number:	CHEMTREC: 1-703-527-3887	
SEC	TION 2: Hazards Ide	entification	
The m	nixture has been assesse	d for its physical, health and environmental hazards, and the following classification applies.	
2.1	Classification of the	Physical Hazards: Not Classified	
	Substance or Mixture:	Health Hazards: Not Classified	
		Environmental Hazards: Not Classified	
2.2	Labeling Elements:	Hazard Signal Word: None	Hazard
		Hazard Statements: None	Pictograms:
		Precautionary Statements: None	None
2.3	Other Hazards:	No known other hazards which do not result in classification. Mixture does not meet the criter vPvBs in accordance to Regulation (EC) No. 1907/2006, Annex XIII.	ia for PBTs or
<b>SEC</b> 3.2	TION 3: Compositio	n / Information on Ingredients	
There physic	are no ingredients prese	nt which, within the current knowledge of the supplier and in the concentrations applicable, are nental hazards, are PBTs or vPvBs, or have been assigned a workplace exposure limit, and he	
ISEC	TION 4 [.] First Aid Me	Pasures	
	TION 4: First Aid Me		veral glasses of
<u>SEC</u> 4.1	TION 4: First Aid Me Description of First Aid Measures:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim sev	
	Description of First		on if necessary.
	Description of First	<u>Ingestion</u> : In case of ingestion, do not induce vomiting without medical advice. Give victim serwater to drink. Never give anything by mouth to an unconscious person. Seek medical attenti <u>Eyes</u> : In case of eye contact, flush with copious amounts of water for at least 15 minutes. Replenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an	on if necessary. move contact
	Description of First	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim servater to drink. Never give anything by mouth to an unconscious person. Seek medical attentities in case of eye contact, flush with copious amounts of water for at least 15 minutes. Replenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an if symptoms persist.	on if necessary. move contact adverse reaction or
	Description of First	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim server to drink. Never give anything by mouth to an unconscious person. Seek medical attentities in case of eye contact, flush with copious amounts of water for at least 15 minutes. Represent and easy to do. Continue rinsing. Seek medical attention in the event of an if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and set and the set of the set	on if necessary. move contact adverse reaction or
	Description of First	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim server to drink. Never give anything by mouth to an unconscious person. Seek medical attentities in case of eye contact, flush with copious amounts of water for at least 15 minutes. Represent and easy to do. Continue rinsing. Seek medical attention in the event of an if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and attention in the event of an adverse reaction or if symptoms persist.	on if necessary. move contact adverse reaction or soap. Seek medical
	Description of First	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim server to drink. Never give anything by mouth to an unconscious person. Seek medical attentities in case of eye contact, flush with copious amounts of water for at least 15 minutes. Replenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical	on if necessary. move contact adverse reaction or soap. Seek medical
4.1	Description of First Aid Measures:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim server to drink. Never give anything by mouth to an unconscious person. Seek medical attentities in case of eye contact, flush with copious amounts of water for at least 15 minutes. Represent and easy to do. Continue rinsing. Seek medical attention in the event of an if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and attention in the event of an adverse reaction or if symptoms persist.	on if necessary. move contact adverse reaction or soap. Seek medical
	Description of First Aid Measures: Most Important	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim server to drink. Never give anything by mouth to an unconscious person. Seek medical attentities in case of eye contact, flush with copious amounts of water for at least 15 minutes. Replenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical	on if necessary. move contact adverse reaction or soap. Seek medical
4.1	Description of First Aid Measures: Most Important Symptoms and	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim server to drink. Never give anything by mouth to an unconscious person. Seek medical attentities in case of eye contact, flush with copious amounts of water for at least 15 minutes. Replenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical	on if necessary. move contact adverse reaction or soap. Seek medical
4.1	Description of First Aid Measures: Most Important Symptoms and Effects, Both Acute	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim servater to drink. Never give anything by mouth to an unconscious person. Seek medical attentities in case of eye contact, flush with copious amounts of water for at least 15 minutes. Replenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical event of an adverse reaction or if symptoms persist.	on if necessary. move contact adverse reaction or soap. Seek medical
4.1	Description of First Aid Measures: Most Important Symptoms and Effects, Both Acute and Delayed:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim servater to drink. Never give anything by mouth to an unconscious person. Seek medical attentities in case of eye contact, flush with copious amounts of water for at least 15 minutes. Replenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical event of an adverse reaction or if symptoms persist.	on if necessary. move contact adverse reaction or soap. Seek medical
4.1	Description of First Aid Measures: Most Important Symptoms and Effects, Both Acute and Delayed: Indication of	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim servater to drink. Never give anything by mouth to an unconscious person. Seek medical attentities in case of eye contact, flush with copious amounts of water for at least 15 minutes. Replenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical event of an adverse reaction or if symptoms persist.	on if necessary. move contact adverse reaction or soap. Seek medical
4.1	Description of First Aid Measures: Most Important Symptoms and Effects, Both Acute and Delayed: Indication of Immediate Medical	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim servater to drink. Never give anything by mouth to an unconscious person. Seek medical attentities in case of eye contact, flush with copious amounts of water for at least 15 minutes. Replenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical event of an adverse reaction or if symptoms persist.	on if necessary. move contact adverse reaction or soap. Seek medical attention in the
4.1	Description of First Aid Measures: Most Important Symptoms and Effects, Both Acute and Delayed: Indication of	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim ser water to drink. Never give anything by mouth to an unconscious person. Seek medical attenti Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Rei lenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical event of an adverse reaction or if symptoms persist. No information available	on if necessary. move contact adverse reaction or soap. Seek medical attention in the
4.1 4.2 4.3	Description of First Aid Measures: Most Important Symptoms and Effects, Both Acute and Delayed: Indication of Immediate Medical Attention and Special Treatment Needed:	Ingestion:       In case of ingestion, do not induce vomiting without medical advice. Give victim servater to drink. Never give anything by mouth to an unconscious person. Seek medical attentities is the contract, flush with copious amounts of water for at least 15 minutes. Represent and easy to do. Continue rinsing. Seek medical attention in the event of an if symptoms persist.         Skin:       If signs of irritation to the skin develop, wash the affected area with plenty of water and attention in the event of an adverse reaction or if symptoms persist.         Inhalation:       If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical event of an adverse reaction or if symptoms persist.         No information available       No information available	on if necessary. move contact adverse reaction or soap. Seek medical attention in the
4.1 4.2 4.3	Description of First Aid Measures: Most Important Symptoms and Effects, Both Acute and Delayed: Indication of Immediate Medical Attention and Special Treatment Needed: TION 5: Firefighting	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim servater to drink. Never give anything by mouth to an unconscious person. Seek medical attentit         Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Replenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an if symptoms persist.         Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and attention in the event of an adverse reaction or if symptoms persist.         Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical event of an adverse reaction or if symptoms persist.         No information available         Provide general supportive measures and treat symptomatically. No known specific antidotes         Measures	on if necessary. move contact adverse reaction or soap. Seek medical attention in the
4.1 4.2 4.3	Description of First Aid Measures: Most Important Symptoms and Effects, Both Acute and Delayed: Indication of Immediate Medical Attention and Special Treatment Needed:	Ingestion:       In case of ingestion, do not induce vomiting without medical advice. Give victim servater to drink. Never give anything by mouth to an unconscious person. Seek medical attentities is the contract, flush with copious amounts of water for at least 15 minutes. Represent and easy to do. Continue rinsing. Seek medical attention in the event of an if symptoms persist.         Skin:       If signs of irritation to the skin develop, wash the affected area with plenty of water and attention in the event of an adverse reaction or if symptoms persist.         Inhalation:       If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical event of an adverse reaction or if symptoms persist.         No information available       No information available	on if necessary. move contact adverse reaction or soap. Seek medical attention in the

### Kevin Murphy ICONS Roller Ball Fragrance

SDS Revision: 1.0 SDS Revision

SDS Revision Date: 01Dec18

		r
5.2	Special Hazards	
	Arising from the	May produce oxides of carbon and/or nitrogen on combustion.
_	Substance or Mixture:	
5.3	Advice for	Wear self-contained breathing apparatus and full personal protective gear. Use standard firefighting procedures.
	Firefighters:	· · · · · · · · · · · · · · · · · · ·
	TION 6: Accidental	Release Measures
6.1	Personal Precautions,	
		Observe all personal protection equipment recommendations described in Section 8. Ventilate closed spaces
	and Emergency	before entering them. Keep unnecessary personnel away.
	Procedures:	
6.2	Environmental	Dike or contain spill to prevent from entering drains. Avoid direct release to drains, surface and ground water.
	Precautions:	
6.3	Methods and Material	Clean up spill with appropriate absorbent material. Place all sweepings and absorbents into suitable containers
	for Containment and	for disposal.
<u> </u>	Cleaning Up: Reference to Other	
6.4		For personnel protection, see Section 8. For waste disposal, see Section 13.
	Sections:	
SEC.	TION 7: Handling ar	nd Storago
	Precautions for Safe	Utilize safe handling and transportation techniques to avoid spillage or rupture of the product. Ensure adequate
	Handling:	ventilation in the workplace. Wear appropriate personal protective equipment (see Section 8). Do not eat, drink
	nanunny.	or smoke while handling. Wash hands thoroughly after handling. Observe good hygiene practices.
7.2	Conditions for Safe	
	Storage, Incuding Any	Store in a cool, dry, and well-ventilated area away from direct sun-light. Store at temperatures 4 to 40°C (39 to
	Incompatibilities:	104°F).Store away from incompatible materials (see Section 10).
7.3	Specific End Use(s):	No further relevant information available.
	opeenie <u>=</u> 000(0).	
SEC	TION 8 [.] Exposure C	Controls / Personal Protection
8.1		This product does not contain substances with occupational exposure limit values.
	Recommended	
	Monitoring	Reference national/federal monitoring standards
	Procedures:	
	Biological Limit	This product does not contain substances with biological exposure limit values.
	Values:	
	Derived No Effect	No information available
	Level (DNEL):	
	Predicted No Effect	
		No information available
	(PNEC):	
8.2	Exposure Controls:	
	Appropriate	General ventilation recommended.
	Appropriate Engineering Controls:	
	Appropriate Engineering Controls:	Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards
	Appropriate Engineering Controls: Eye/Face Protection:	Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace.
	Appropriate Engineering Controls: Eye/Face Protection: Skin and Hand	Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace. No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin
	Appropriate Engineering Controls: Eye/Face Protection: Skin and Hand Protection:	Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace. No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing.
	Appropriate Engineering Controls: Eye/Face Protection: Skin and Hand Protection: Respiratory	Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace. No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing.
	Appropriate Engineering Controls: Eye/Face Protection: Skin and Hand Protection: Respiratory Protection:	Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace. No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing. Not required
	Appropriate Engineering Controls: Eye/Face Protection: Skin and Hand Protection: Respiratory Protection: Thermal Hazards:	Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace. No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing. Not required Refer to Section 5 for fire personal protective equipment.
	Appropriate Engineering Controls: Eye/Face Protection: Skin and Hand Protection: Respiratory Protection: Thermal Hazards:	Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace. No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing. Not required Refer to Section 5 for fire personal protective equipment. Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personel
	Appropriate Engineering Controls: Eye/Face Protection: Skin and Hand Protection: Respiratory Protection: Thermal Hazards: Hygiene Measures:	Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace. No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing. Not required Refer to Section 5 for fire personal protective equipment. Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personel hygiene measures. Routinely wash work clothing and protective equipment.
	Appropriate Engineering Controls: Eye/Face Protection: Skin and Hand Protection: Respiratory Protection: Thermal Hazards: Hygiene Measures: Environmental	Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace. No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing. Not required Refer to Section 5 for fire personal protective equipment. Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personel hygiene measures. Routinely wash work clothing and protective equipment.
	Appropriate Engineering Controls: Eye/Face Protection: Skin and Hand Protection: Respiratory Protection: Thermal Hazards: Hygiene Measures:	Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace. No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing. Not required Refer to Section 5 for fire personal protective equipment. Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personel hygiene measures. Routinely wash work clothing and protective equipment.

### Kevin Murphy ICONS Roller Ball Fragrance

SEC	<b>FION 9</b> . Physical an	d Chemical Properties
		hysical and Chemical Properties:
5.1		Light yellow, slightly hazy liquid
		Fragrance
		No data available on this product
		No data available on this product
		Not applicable due to form of product
		No data available on this product
	Initial Boiling	No data available on this product
		>93 °C (200 °F) estimated from component data
		No data available on this product
	gas):	No data available on this product
	Upper/Lower	
		No data available on this product
	Explosive Limits:	
		No data available on this product
	Vapor Density:	No data available on this product
	Relative Density	0.830 - 0.930
	(water=1.0).	
		No data available on this product
	Partition Coefficient	No data available on this product
	(n-octanol/water):	
	Autoignition	No data available on this product
	Temperature:	No data available on this product
	Decomposition Temperature:	No data available on this product
	•	No data available on this product
	-	No data available on this product
		No data available on this product
9.2	Other Information:	No relevant additional information available on this product.
<b>J.Z</b>		
SEC	FION 10: Stability ar	nd Reactivity
	Reactivity:	The product is not reactive under normal conditions of use, storage and transport.
	Chemical Stability:	The product is stable under normal handling and storage conditions.
	Possibility of	
	Hazardous Reactions:	No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.
	Conditions to Avoid:	Direct sunlight and extremely high or low temperatures.
	Incompatible Materials:	Strong acids, bases, and oxidizing agents.
	Hazardous Decomposition	No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion.
	Products:	
CE CE		and Information
	FION 11: Toxicologi	
		ogical Effects: No data available on the product. Health effects of the product are derived from ingredient
		trations present, and in accordance with EU Regulation (EC) No. 1272/2008 [CLP/GHS] and US OSHA
	Regulation 29 CFR 1910	
		Eye Exposure: Direct contact with eyes may cause very mild, transient irritation. Symptoms may include slight
		stinging and tearing.
		Skin Exposure: No adverse effects due to skin contact from normal use are expected.
		Ingestion: May cause gastrointestinal discomfort if swallowed.
		Inhalation: No adverse effects from normal use are expected.
	Potential Chronic	None known
	Health Effects:	
	Acute Toxicity:	Not classified due to partial lack of data.

### Kevin Murphy ICONS Roller Ball Fragrance

	-	-
	Skin Corrosion/ Irritation:	Not classified due to partial lack of data.
	Serious Eye Damage/Irritation:	Not classified due to partial lack of data.
	Respiratory or Skin Sensitization:	Not classified due to partial lack of data.
	Germ Cell Mutagenicity:	Not classified due to partial lack of data. No components at levels greater than or equal to 0.1% are listed as a mutagen in EU Regulation (EC) No. 1272/2008 [CLP].
	Carcinogenicity:	Not classified due to partial lack of data. No components at levels greater than or equal to 0.1% are listed as a human carcinogen in EU Regulation (EC) No. 1272/2008 [CLP], IARC, US-OSHA, or NTP.
	Reproductive Toxicity:	Not classified due to partial lack of data. No components at levels greater than or equal to 0.1% are listed as a reproductive toxin in EU Regulation (EC) No. 1272/2008 [CLP].
	STOT-Single Exposure:	Not classified due to partial lack of data.
	STOT-Repeated Exposure:	Not classified due to partial lack of data
	Aspiration Hazard:	Not classified due to partial lack of data.
	_	No other relevant information available.
SEC	TION 12: Ecological	Information
		Not classified due to partial lack of data.
	Persistence and	
	Degradability:	No data available
12.3	Bioaccumulative Poten	tial:
	Partition Coefficient:	NL (
	n-octanol/water	Not available
	Bioconcentration	Net evellette
	Factor (BCF):	Not available
12.4	Mobility in Soil:	No data available
12.5	Results of PBT and vPvB Assessment:	Not available
12.6	Other Adverse Effects:	No other known adverse environmental effects or critical hazards.
SEC	TION 13: Disposal C	Considerations
	Waste Treatment Metho	
13.1	waste freatment weth	Dispose of waste material and containers in accordance with appropriate local, regional, and national
	Waste Disposal:	regulations. Do not dispose through sewage. Empty containers should be taken to an approved waste handling
	•	site for recycling or disposal.
L	Special Precautions:	No relevant additional information available.
	TION 14: Transport	
		Not regulated
	UN Proper Shipping Name:	Not regulated
	Transport Hazard Classes:	Not classified as a dangerous good under transport regulations.
	Packing Group:	None
14.5	Environmental Hazards:	None
	Special Precautions for User:	Transport within user's premises: Transport in closed containers that are upright and secure. Read SDS before handling.
14.7	Transport in Bulk According to Annex II of Marpol and the IBC Code:	Not applicable

### Kevin Murphy ICONS Roller Ball Fragrance

SEC	TION 15: R	egulatory	/ Information	
15.1	Safety, Healt	h and Envi	ironmental Regulations/Legislation Specific for the Substance or Mixture:	
	EU Regu	lation (EC)	No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended: No components in	
		uct are liste		
	EU Regu	lation (EC)	No. 850/2004 on persistent organic pollutants, Annex I, as amended: No components in this product are	
	listed.			
	-	. ,	No. 649/2012 concerning export/import of dangerous chemicals, Annex I (parts 1 - 3) & Annex V, as	
			onents in this product are listed.	
			No. 166/2006 Annex II Pollutant Release and Transfer Registry: No components in this product are listed.	
	EU Regulation (EC) No. 1907/2006 REACH Article 59(10) and Annexes XIV and XVII, as amended : No components in this			
	product are listed.			
	EU Directive 2004/37/EC on protection of workers from risks related to exposure to carcinogens and mutagens at worl			
	Not regulated			
	EU Directive 92/85/EEC on safety and health of pregnant workers and workers who have recently given birth or are			
	breastfeeding: Not regulated			
	EU Directive 2012/18/EU on major accident hazards involving dangerous substances: Not regulated			
	EU Directive 98/24/EC on protection of health and safety of workers from risks related to chemical agents at work:			
	Not regulated			
			EC on protection of young people at work: Not regulated	
	National Regulations of EU Member States: Follow national regulations for work with chemical agents.			
			No components in this product are listed.	
			No components in this product are listed.	
			Not applicable - product is exempt.	
			omponents in this product are listed.	
			o components in this product are listed.	
	US Clean	n Air Act (C	AA) Section 112(r) TQ: No components in this product are listed.	
	US Clean	Water Act	t (CWA): No components in this product are listed.	
	US State	Regulation	ns: Follow state regulations for work with chemical agents.	
15.2	Chemical Sa	fety	No Chemical Safety Assessment has been carried out.	
	Assessment			
	TION 16: O	ther Infor	mation	
Lege	nd to		mical Abstracts Service	
Abbr	eviations:	CERCLA:	Comprehensive Environmental Response, Compensation, and Liability Act	
			e of Federal Regulations	
			sification, Labelling and Packaging of Substances and Mixtures	
			bean Commission	
			bean Union	
			bally Harmonized System of Classification and Labelling Chemicals	
			ernational Agency for the Research of Cancer	
			nediate Bulk Container	
			onal Toxicology Program	
			istent, Bioaccumulative, and Toxic	
			y Persistent and very Bioaccumulative rtable Quantity	
			perfund Amendments and Reauthorization Act	
			ecific Target Organ Toxicity	
			eshold Planning Quantity	
			hold Quantity	
		UN: Unite		
		US: United		
			: United States Occupational Safety & Health Administration	
Evalu	uation Method		Classification of the Mixture: Expert judgement and calculation method	
			mended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources,	
Train	ing Advice:		ary or appropriate, to become aware of and understand the data contained in this SDS and any hazards	
	-			
		associated	d with the product.	

### Kevin Murphy ICONS Roller Ball Fragrance

	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
Last Revision Date:	Not Applicable - This is the first issuance of this document.
Revision Information:	Not applicable

## Kevin Murphy ICONS Roller Ball Fragrance

#### SDS Revision: 1.0 SDS Revision

SDS Revision Date: 24Jan19

SEC	TION 1: Identification	on of the Substance/Mixture and of the Company/Undertaking	
_	Product Identifier:	Kevin Murphy ICONS Roller Ball Fragrance	
	Product Codes:	OL0304-KA (Noir), OL0304-HA (Nouveau), OL0304-JA (Opulent)	
1.2	Relevant Identified		
	Uses:	Personal Care - Fragrance	
	Uses Advised	None known	
1.3	Supplier of Safety	Kevin Murphy Business Services Pty Ltd	
	Data Sheet:	47 Discovery, Suite 230, Irvine, CA 92618, USA	
		949-407-5100	
		amizuno@kevinmurphy.com.au	
		Kevin Murphy Europe A/S	
		Refshalevej 163A, DK-1432 Copenhagen K	
		+45 27 82 55 97	
		jsommer@kevinmurphy.com.au	
1.4	Emergency Telephone Number:	CHEMTREC: 1-703-527-3887	
SEC	TION 2: Hazards Ide	antification	
		d for its physical, health and environmental hazards, and the following classification applies.	
2.1	Classification of the	Physical Hazards: Not Classified	
<b>Z</b> .1			
	Substance or Mixture:	Health Hazards: Not Classified	
		Environmental Hazards: Not Classified	
2.2	Labeling Elements:	Hazard Signal Word: None	Hazard
		Hazard Statements: None	Pictograms:
		Precautionary Statements: None	None
2.3	Other Hazards:	No known other hazards which do not result in classification. Mixture does not meet the criter vPvBs in accordance to Regulation (EC) No. 1907/2006, Annex XIII.	ia for PBTs or
<b>3.2</b> There physi	Mixtures: a are no ingredients prese cal, health or the environr	ent which, within the current knowledge of the supplier and in the concentrations applicable, ar mental hazards, are PBTs or vPvBs, or have been assigned an occupational exposure limit wi and hence require reporting in this section.	
	TION 4: First Aid Me		
4.1	Description of First Aid Measures:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim se water to drink. Never give anything by mouth to an unconscious person. Seek medical attent Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Re lenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical event of an adverse reaction or if symptoms persist.	on if necessary. move contact adverse reaction soap. Seek
4.2	Most Important Symptoms and Effects, Both Acute and Delayed:	No information available	
4.3	Indication of Immediate Medical Attention and Special Treatment Needed:	Provide general supportive measures and treat symptomatically. No known specific antidotes	5.
SEC	TION 5: Firefighting	Measures	
5.1	Extinguishing Media:	Suitable Extinguishing Media: Water mist, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: None known.	
	•		

## Kevin Murphy ICONS Roller Ball Fragrance

SDS Revision: 1.0 SDS Revis

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5.2	Special Hazards	
5.2	Arising from the	May produce oxides of carbon and/or nitrogen on combustion.
	Substance or Mixture:	may produce oxides of carbon and/or hitrogen on compustion.
5.3	Advice for	Wear self-contained breathing apparatus and full personal protective gear. Use standard firefighting
	Firefighters:	procedures.
	TION 6: Accidental	
6.1	Personal Precautions,	
		Observe all personal protection equipment recommendations described in Section 8. Ventilate closed spaces
	and Emergency	before entering them. Keep unnecessary personnel away.
	Procedures:	
6.2	Environmental	Dike or contain spill to prevent from entering drains. Avoid direct release to drains, surface and ground water.
	Precautions:	
6.3	Methods and Material	Clean up spill with appropriate absorbent material. Place all sweepings and absorbents into suitable containers
	for Containment and	for disposal.
	Cleaning Up:	
6.4	Reference to Other	For personnel protection, see Section 8. For waste disposal, see Section 13.
	Sections:	i of personnel protection, see Section 8.1 of waste disposal, see Section 15.
SEC	TION 7: Handling ar	nd Storage
7.1	Precautions for Safe	Utilize safe handling and transportation techniques to avoid spillage or rupture of the product. Ensure adequate
	Handling:	ventilation in the workplace. Wear appropriate personal protective equipment (see Section 8). Do not eat, drink
		or smoke while handling. Wash hands thoroughly after handling. Observe good hygiene practices.
7.2	Conditions for Safe	Store is a cool, dry, and well vertilated area away from direct our light. Store at temperatures $4$ to $40^{\circ}$ C (20 to
	Storage, Incuding Any	Store in a cool, dry, and well-ventilated area away from direct sun-light. Store at temperatures 4 to 40°C (39 to
	Incompatibilities:	104°F).Store away from incompatible materials (see Section 10).
7.3	Specific End Use(s):	No further relevant information available.
SEC	TION 8: Exposure C	Controls / Personal Protection
<b>SEC</b> 8.1	TION 8: Exposure C Control Parameters:	Controls / Personal Protection This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives.
	-	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives.
	Control Parameters: Recommended	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives.
	Control Parameters: Recommended Monitoring Procedures:	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards
	Control Parameters: Recommended Monitoring Procedures:	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards
	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values:	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values.
	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values.
	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect Level (DNEL):	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values. No information available
	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect Level (DNEL): Predicted No Effect	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values. No information available
	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect Level (DNEL): Predicted No Effect	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values. No information available
	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect Level (DNEL): Predicted No Effect Concentrations (PNEC):	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values. No information available
8.1	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect Level (DNEL): Predicted No Effect Concentrations (PNEC): Exposure Controls:	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values. No information available No information available
8.1	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect Level (DNEL): Predicted No Effect Concentrations (PNEC): Exposure Controls: Appropriate	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values. No information available No information available
8.1	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect Level (DNEL): Predicted No Effect Concentrations (PNEC): Exposure Controls: Appropriate Engineering Controls:	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values. No information available No information available General ventilation recommended.
8.1	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect Level (DNEL): Predicted No Effect Concentrations (PNEC): Exposure Controls: Appropriate Engineering Controls:	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values. No information available No information available General ventilation recommended. Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards
8.1	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect Level (DNEL): Predicted No Effect Concentrations (PNEC): Exposure Controls: Appropriate Engineering Controls: Eye/Face Protection:	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values. No information available No information available General ventilation recommended. Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace.
8.1	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect Level (DNEL): Predicted No Effect Concentrations (PNEC): Exposure Controls: Appropriate Engineering Controls: Eye/Face Protection: Skin and Hand	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values. No information available No information available General ventilation recommended. Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace. No special skin protection is required during consumer product use. If anticipated that prolonged & repeated
8.1	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect Level (DNEL): Predicted No Effect Concentrations (PNEC): Exposure Controls: Appropriate Engineering Controls: Eye/Face Protection: Skin and Hand Protection:	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values. No information available No information available General ventilation recommended. Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace. No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing.
8.1	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect Level (DNEL): Predicted No Effect Concentrations (PNEC): Exposure Controls: Appropriate Engineering Controls: Eye/Face Protection: Skin and Hand Protection: Respiratory	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values. No information available No information available General ventilation recommended. Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace. No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing.
8.1	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect Level (DNEL): Predicted No Effect Concentrations (PNEC): Exposure Controls: Appropriate Engineering Controls: Eye/Face Protection: Skin and Hand Protection: Respiratory Protection:	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values. No information available No information available General ventilation recommended. Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace. No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing. Not required
8.1	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect Level (DNEL): Predicted No Effect Concentrations (PNEC): Exposure Controls: Appropriate Engineering Controls: Eye/Face Protection: Skin and Hand Protection: Respiratory Protection: Thermal Hazards:	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values. No information available No information available General ventilation recommended. Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace. No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing. Not required Refer to Section 5 for fire personal protective equipment.
8.1	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect Level (DNEL): Predicted No Effect Concentrations (PNEC): Exposure Controls: Appropriate Engineering Controls: Eye/Face Protection: Skin and Hand Protection: Respiratory Protection: Thermal Hazards:	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values. No information available No information available General ventilation recommended. Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace. No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing. Not required Refer to Section 5 for fire personal protective equipment. Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personel
8.1	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect Level (DNEL): Predicted No Effect Concentrations (PNEC): Exposure Controls: Appropriate Engineering Controls: Eye/Face Protection: Skin and Hand Protection: Respiratory Protection: Thermal Hazards: Hygiene Measures:	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values. No information available No information available General ventilation recommended. Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace. No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing. Not required Refer to Section 5 for fire personal protective equipment. Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personel hygiene measures. Routinely wash work clothing and protective equipment.
8.1	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect Level (DNEL): Predicted No Effect Concentrations (PNEC): Exposure Controls: Appropriate Engineering Controls: Eye/Face Protection: Skin and Hand Protection: Respiratory Protection: Thermal Hazards: Hygiene Measures: Environmental	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values. No information available No information available General ventilation recommended. Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace. No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing. Not required Refer to Section 5 for fire personal protective equipment. Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personel hygiene measures. Routinely wash work clothing and protective equipment.
8.1	Control Parameters: Recommended Monitoring Procedures: Biological Limit Values: Derived No Effect Level (DNEL): Predicted No Effect Concentrations (PNEC): Exposure Controls: Appropriate Engineering Controls: Eye/Face Protection: Skin and Hand Protection: Respiratory Protection: Thermal Hazards: Hygiene Measures:	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives. Reference national/federal monitoring standards This product does not contain substances with biological exposure limit values. No information available No information available General ventilation recommended. Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace. No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing. Not required Refer to Section 5 for fire personal protective equipment. Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personel hygiene measures. Routinely wash work clothing and protective equipment.

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**SDS Revision**: 1.0 **SDS Revision Date:** 24Jan19

SEC.		d Chamical Droparties
		d Chemical Properties
9.1		hysical and Chemical Properties: Light yellow, slightly hazy liquid
		Fragrance
		No data available on this product
	•	No data available on this product
		Not applicable due to form of product
		No data available on this product
	Initial Boiling	No data available on this product
		>93 °C (200 °F) estimated from component data
	•	No data available on this product
	Flammability (solid,	No data available on this product
	gas):	
	Upper/Lower	No data available on this product
	Explosive Limits:	No data available on this product
	-	No data available as this product
		No data available on this product
	Vapor Density:	No data available on this product
	Relative Density (water=1.0):	0.830 - 0.930
		No data available on this product
	Partition Coefficient	
	(n-octanol/water):	No data available on this product
	Autoignition Temperature:	No data available on this product
	Decomposition Temperature:	No data available on this product
	Viscosity:	No data available on this product
		No data available on this product
		No data available on this product
9.2	• •	No relevant additional information available on this product.
•		
SEC	TION 10: Stability a	nd Reactivity
	Reactivity:	The product is not reactive under normal conditions of use, storage and transport.
	Chemical Stability:	The product is stable under normal handling and storage conditions.
10.3	Possibility of	No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.
	Hazardous Reactions:	
	Conditions to Avoid:	Direct sunlight and extremely high or low temperatures.
	Incompatible Materials:	Strong acids, bases, and oxidizing agents.
10.6	Hazardous	No bazardous decomposition products are known. May produce ovides of earbox and/or sitragen ar
	Decomposition	No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion.
	Products:	
SEC	TION 11: Toxicologi	ical Information
		ogical Effects: No data available on the product. Health effects of the product are derived from ingredient
	literature review and con	centrations present.
		Eye Exposure: Direct contact with eyes may cause very mild, transient irritation. Symptoms may include slight
		stinging and tearing.
		Skin Exposure: No adverse effects due to skin contact from normal use are expected.
		Ingestion: May cause gastrointestinal discomfort if swallowed.
		Inhalation: No adverse effects from normal use are expected.
	Potential Chronic Health Effects:	None known
	Hoalth Enooto.	
	Acute Toxicity:	Not classified due to lack of data.

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	Skin Corrosion/ Irritation:	Not classified due to lack of data.
	Serious Eye Damage/Irritation:	Not classified due to lack of data.
	Respiratory or Skin Sensitization:	Not classified due to lack of data.
		No components at levels greater than or equal to 0.1% are listed as a mutagen in EU Regulation (EC) No. 1272/2008 [CLP].
	Carcinogenicity:	No components at levels greater than or equal to 0.1% are listed as a human carcinogen in EU Regulation (EC) No. 1272/2008 [CLP], IARC, US-OSHA, or NTP.
	Reproductive Toxicity:	No components at levels greater than or equal to 0.1% are listed as a reproductive toxin in EU Regulation (EC) No. 1272/2008 [CLP].
	STOT-Single Exposure:	Not classified due to lack of data.
	STOT-Repeated Exposure:	Not classified due to lack of data.
	Aspiration Hazard:	Not classified due to lack of data.
	•	No other relevant information available.
SEC	TION 12: Ecological	Information
12.1	Toxicity:	Not classified due to lack of data.
	Persistence and	
	Degradability:	No data available
12.3	Bioaccumulative Poten	itial:
	Partition Coefficient:	
	n-octanol/water	INOT AVAILADIE
	Bioconcentration Factor (BCF):	Not available
12.4	Mobility in Soil:	No data available
	Results of PBT and vPvB Assessment:	Not available
	Other Adverse Effects:	No other known adverse environmental effects or critical hazards.
050		
	TION 13: Disposal C	
13.1	Waste Treatment Metho	
	Waste Disposal:	Dispose of waste material and containers in accordance with appropriate local, regional, and national regulations. Do not dispose through sewage. Empty containers should be taken to an approved waste handling site for recycling or disposal.
	Special Precautions:	No relevant additional information available.
SEC	TION 14: Transport	Information
		Not regulated
	UN Proper Shipping Name:	Not regulated
14.3	Transport Hazard Classes:	Not classified as a dangerous good under transport regulations.
	Packing Group:	None
14.5	Environmental Hazards:	None
	Special Precautions for User:	Transport within user's premises: Transport in closed containers that are upright and secure. Read SDS before handling.
	Transport in Bulk	-
	According to Annex II of Marpol and the IBC Code:	Not applicable
<u> </u>		
L		

## Kevin Murphy ICONS Roller Ball Fragrance

SEC		aulator	y Information
			ironmental Regulations/Legislation Specific for the Substance or Mixture:
			No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended: No components
		oduct are lis	
			No. 850/2004 on persistent organic pollutants, Annex I, as amended: No components in this product are
	EU Regu		No. 649/2012 concerning export/import of dangerous chemicals, Annex I (parts 1 - 3) & Annex V, as onents in this product are listed.
			No. 166/2006 Annex II Pollutant Release and Transfer Registry: No components in this product are listed.
	EU Regu	· · · ·	No. 1907/2006 REACH Article 59(10) and Annexes XIV and XVII, as amended : No components in this
		ctive 2004/3	7/EC on protection of workers from risks related to exposure to carcinogens and mutagens at work:
	EU Direc		EEC on safety and health of pregnant workers and workers who have recently given birth or are regulated
			8/EU on major accident hazards involving dangerous substances: Not regulated
		ctive 98/24/	EC on protection of health and safety of workers from risks related to chemical agents at work:
			EC on protection of young people at work: Not regulated
			ns of EU Member States: Follow national regulations for work with chemical agents.
	US SAR	A 302 TPQ:	No components in this product are listed.
			No components in this product are listed.
			Not applicable - product is exempt.
			omponents in this product are listed.
			o components in this product are listed.
			AA) Section 112(r) TQ: No components in this product are listed.
			t (CWA): No components in this product are listed.
	US State	e Regulatio	ns: Follow state regulations for work with chemical agents.
5.2	Chemical Sa Assessmen	•	No Chemical Safety Assessment has been carried out.
SFC	TION 16: C	)ther Info	rmation
	nd to		mical Abstracts Service
-	eviations:		Comprehensive Environmental Response, Compensation, and Liability Act
			e of Federal Regulations
			sification, Labelling and Packaging of Substances and Mixtures
			bean Commission
			pean Union
			cally Harmonized System of Classification and Labelling Chemicals
			nediate Bulk Container
			onal Toxicology Program upational Exposure Limit
			istent, Bioaccumulative, and Toxic
			y Persistent and very Bioaccumulative
			rtable Quantity
			perfund Amendments and Reauthorization Act
			ecific Target Organ Toxicity
			eshold Planning Quantity
			hold Quantity
		UN: Unite	
		US: Unite	
			: United States Occupational Safety & Health Administration
valu	ation Metho		Classification of the Mixture: Expert judgement and calculation method
rain	ing Advice:	resources	mended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult , as necessary or appropriate, to become aware of and understand the data contained in this SDS and any
		mazarus a	ssociated with the product.

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SDS Revision: 1.0

SDS Revision Date: 24Jan19

	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
Last Revision Date:	Not Applicable - This is the first issuance of this document.
Revision Information:	Not applicable

Kevin	Murphy
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Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0 SDS Revision Date: 12Oct16 **1. PRODUCT AND COMPANY IDENTIFICATION** 1.1 Product Name: Kevin Murphy KILLER CURLS Product Code: 1.2 20126-08 1.3 Product Uses & Restrictions: Cosmetic - Hair Styling Spray 1.4 Supplier Name: Kevin Murphy Business Services Pty Ltd 1.5 Supplier Address: 47 Discovery, Suite 230, Irvine, CA 92618, USA 1.6 Business Phone: 949-407-5100 1.7 Emergency Phone: CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America) 2. HAZARDS IDENTIFICATION Hazard Identification Hazard Classifications: Not classified as a hazardous substance Hazard Symbols: NA 21 Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. **3. COMPOSITION / INFORMATION ON INGREDIENTS** Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld. Hazardous Ingredients: CHEMICAL NAME CAS No. **GHS Hazard Classification** % by Weight Highly Flammable Liquid and Vapour, Cat 2; 64-17-5 Ethanol 1-5 Eye Irritant, Cat 2A; STOT SE, Cat 3 4. FIRST AID MEASURES First Aid: Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give 4.1 anything by mouth to an unconscious person. Seek medical attention if necessary. If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an Eyes: adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist. Ingestion: May mild cause gastrointestinal irritation. 4.2 Effects of Exposure: Eyes: May cause mild transient eye irritation and/or redness. Skin: May cause allergic contact dermatitis to the skin of sensitive individuals. Inhalation: No significant effects expected from normal use. 4.3 Medical Conditions Prolonged/repeated skin contact may aggravate existing skin conditions. Aggravated by Exposure: 44 Notes to Physician: Treat symptomatically. No specific antidotes are recommended 5. FIRE FIGHTING MEASURES 5 1 Extinguishing Media: Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide Unsuitable Extinguishing Media: No information available 5.2 Specific Hazards: Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion. 5.3 Special Protective Equipment/Precautions for Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved. Firefighters: 6. ACCIDENTAL RELEASE MEASURES Personal Precautions 6.1 Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation 6.2 Environmental Precautions: Dike or contain spill to prevent from entering drains. Avoid direct release to environment. 6.3 Methods for Cleaning Up: Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations

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Prepared to US-OSHA & GHS Standards

7. H/	ANDLING AND STO	RAGE
7.1		Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.
7.2	-	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

#### Industrial Setting / Workplace:

8.1	Control Parameters:				Airborne Ex	posure Limits	
		CHEMICAL NAME	CAS Number	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Ethanol	64-17-5	1000 ppm	1000 ppm	1000 ppm	NE
		Glycerin	56-81-5	15 mg/m ³	10 mg/m ³	NE	NE
8.2	Engineering Controls:	General ventilation recomm	ended.				
8.3	Respiratory Protection:	NIOSHA approved respirate	or if airborne exposure l	imits are exceeded.			
8.4	Eye Protection:	Avoid eye contact. Wear pro	otective eyewear (e.g.,	safety glasses with sid	le-shield) if eye contac	t hazards exist.	
8.5	Skin Protection:	No special skin protection is will occur, wear impermeable	1 21	circumstances of use	and handling. If anticip	bated that prolonged &	repeated skin contact
	•	•					

		MICAL PROPERTIES
9.1	Appearance:	Off-white, opaque, semi-viscous cream
9.2	Odor:	Sweet woody-alcohol
9.3	Odor Threshold:	No data available on this product
9.4	pH:	6.5 - 7.1
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	>97°C (206°F) Closed Cup
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.970 - 1.010
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	6,500 - 11,500 cP
9.20	Other Information:	NA
	TABILITY AND REA	
	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.

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Prepar	ed to US-OSHA & GHS Standa	rds SDS Revision: 2.0 SDS Revision Date: 12Oct16
11 -	TOXICOLOGICAL IN	ΙΕΛΡΜΑΤΙΛΝ
1.1	Acute Potential Health	Ingestion: May mild cause gastrointestinal irritation.
	Effects:	<u>Eves:</u> May cause mild transient eye irritation and/or redness.
		Skin: Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
11.2	Chronic Potential Health	
	Effects:	None known
11.3	Acute Toxicity:	No data available on this product
11.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye Damage/Irritation:	No data available on this product
11.6	Respiratory or Skin Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data no 20 bila na dhi nanadud
11.8		No data available on this product Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to
11.0	Carcinogenicity:	humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equa to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product
	+	
12.1	ECOLOGICAL INFO	RMATION
12.1	Ecotoxicity:	No data available on this product
12.2	Persistence and	
	Degradability:	No data available on this product
	• •	
12.3	Bioaccumulative Potential:	No data available on this product
12.3 12.4		No data available on this product No data available on this product
	Bioaccumulative Potential:	
12.4	Bioaccumulative Potential: Mobility in Soil:	No data available on this product
12.4 12.5	Bioaccumulative Potential: Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product
12.4 12.5	Bioaccumulative Potential: Mobility in Soil:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains.
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Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 12Oct16

16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals			
		CAS: Chemical Abstracts Service			
		OSHA: (US) Occupational Safety & Health Administration			
		ACGIH: American Conference of Governmental Industrial Hygienists			
		NIOSH: National Institute for Occupational Safety and Health			
		WEEL: Workplace Environmental Exposure Limits			
		PEL: Permissible Exposure Limit			
		TWA: Time Weighted Average			
		TLV: Threshold Limit Value			
		REL: Recommended Exposure Limit			
		STOT: Specific Target Organ Toxicity			
		EPA: (US) Environmental Protection Agency			
		DOT: (US) Department of Transportation			
		IATA: International Air Transport Association			
		IMDG: International Maritime Dangerous Goods			
		TDG: (Canada) Transportation of Dangerous Goods			
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road			
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail			
		SARA: Superfund Amendments and Reauthorization Act			
		CAA: Clean Air Act			
		CWA: Clean Water Act			
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act			
		WHMIS: (Canada) Workplace Hazardous Materials Information System			
		EU-OSHA: European Agency for Safety and Health at Work			
		NA: Not Applicable			
		NE: Not Established			
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completenes is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.			
16.3	Last Revision Date:	14Oct15			
16.4	Reason for Revision:	Update format.			

KILL	n Murphy ER.WAVES		SAFETY	DATA SHEET		Page 1 of 4
Prepa	ared to US-OSHA & GHS Stand	lards		SDS Revision: 2.0	SDS Revision Date	: 25Apr18
	RODUCT AND COM	IPANY IDEN				
1.1	Product Name:		phy KILLER.WAVES			
1.2 1.3	Product Code: Product Uses & Restrictions:	20ACT120B	Stuling Droduot			
1.3		Cosmetic - Hair S	styling Product Isiness Services Pty Ltd			
1.4	Supplier Name: Supplier Address:		ite 230, Irvine, CA 92618, USA			
1.6	Business Phone:	949-407-5100	ine 230, invine, CA 32010, USA			
1.7	Emergency Phone:		800-424-9300 (North Ame	erica) 1-703-527-3887 (Outside N	orth America)	
<u>ງ</u> ∟	AZARDS IDENTIFIC					
<b>2.1</b>	Hazard Identification:	Hazard Classific Hazard Stateme Hazard Signal V Hazard Precaut	Vord: NA	eye contact. If medical advice is needed,		azard Symbols: N
3 (	OMPOSITION / INF	ORMATION				
			zardous ingredients is considere	d confidential and are withheld		
	dom	position of non-na.		d connuential and are withheid.		
Haza	rdous Ingredients:					
	CHEMICAL NAME		CAS No.	GHS Hazard Classifica	ation	% by Weight
Ethar	nol		64-17-5	Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3		1 - 10
<b>/</b> E	IRST AID MEASURI	50				
		<u>Eyes</u> : In case adverse reaction <u>Skin</u> : If signs of of an adverse rea <u>Inhalation</u> : If re	of eye contact, flush with copiou or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist.	n. Seek medical attention if necessary. s amounts of water for at least 15 minutes sh the affected area with plenty of water a		
		reaction or if sym		urs, remove victim to fresh air. Seek med	ical attention in the event	
1.2	Effects of Exposure:	Ingestion: May of <u>Eves:</u> May caus <u>Skin:</u> No signific dermatitis to sense	ptoms persist. cause mild gastrointestinal irritat e mild transient eye irritation and cant skin irritation effects expecte sitized individuals.	on. J/or redness. d from normal use. Contains a fragrance		of an adverse
	Medical Conditions	Ingestion: May o Eves: May caus Skin: No signific dermatitis to sens Inhalation: No s	ptoms persist. cause mild gastrointestinal irritat se mild transient eye irritation and cant skin irritation effects expected	on. d/or redness. d from normal use. Contains a fragrance normal use.		of an adverse
4.3		Ingestion: May d <u>Eyes:</u> May cau <u>Skin:</u> No signific dermatitis to sens Inhalation: No s Prolonged/repea	ptoms persist. cause mild gastrointestinal irritat e mild transient eye irritation and ant skin irritation effects expectes sitized individuals. ignificant effects expected from	on. J/or redness. ed from normal use. Contains a fragrance normal use. existing skin conditions.		of an adverse
4.3 4.4	Medical Conditions Aggravated by Exposure: Notes to Physician:	Ingestion: May d Eyes: May caus Skin: No signific dermatitis to sens Inhalation: No s Prolonged/repea Treat symptomat	ptoms persist. cause mild gastrointestinal irritat se mild transient eye irritation and cant skin irritation effects expecte sitized individuals. ignificant effects expected from ted skin contact may aggravate	on. J/or redness. ed from normal use. Contains a fragrance normal use. existing skin conditions.		of an adverse
4.3 4.4 <b>5. F</b>	Medical Conditions Aggravated by Exposure:	Ingestion: May of Eves: May caus Skin: No signific dermatitis to sens Inhalation: No s Prolonged/repea Treat symptomat	ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation and cant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate ically. No specific antidotes are	on. d/or redness. ed from normal use. Contains a fragrance normal use. existing skin conditions. recommended.	allergen that may cause	allergic contact
4.3 4.4 <b>5. F</b>	Medical Conditions Aggravated by Exposure: Notes to Physician:	Ingestion: May di Eyes: May caus Skin: No signific dermatitis to sens Inhalation: No s Prolonged/repea Treat symptomat SURES Suitable Extingui	ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation and cant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate ically. No specific antidotes are	on. d/or redness. ed from normal use. Contains a fragrance normal use. existing skin conditions. recommended.	allergen that may cause	allergic contact
4.3 4.4 5. F	Medical Conditions Aggravated by Exposure: Notes to Physician:	Ingestion: May of Eves: May caus Skin: No signific dermatitis to sens Inhalation: No s Prolonged/repea Treat symptomat SURES Suitable Extingui Unsuitable Extingui	ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation and cant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate ically. No specific antidotes are shing Media: Use an appropriate <u>guishing Media:</u> No information a	on. d/or redness. ed from normal use. Contains a fragrance normal use. existing skin conditions. recommended.	allergen that may cause	of an adverse
4.3 4.4 <b>5. F</b> 5.1	Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for	Ingestion: May d Eves: May caus Skin: No signific dermatitis to sens Inhalation: No s Prolonged/repea Treat symptomat SURES Suitable Extingui Unsuitable Extingui Hazardous Coml	ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation and cant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate ically. No specific antidotes are shing Media: Use an appropriate <u>guishing Media:</u> No information a pustion Products: May produce of	on. d/or redness. ed from normal use. Contains a fragrance normal use. existing skin conditions. recommended.	allergen that may cause	e of an adverse allergic contact
4.3 4.4 5.1 5.2	Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective	Ingestion: May d Eves: May caus Skin: No signific dermatitis to sens Inhalation: No s Prolonged/repea Treat symptomat SURES Suitable Extingui Unsuitable Extingui Hazardous Coml	ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation and cant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate ically. No specific antidotes are shing Media: Use an appropriate <u>guishing Media:</u> No information a pustion Products: May produce of	on. d/or redness. ed from normal use. Contains a fragrance normal use. existing skin conditions. recommended. e media including water spray, dry chemic vailable. exides of carbon and/or nitrogen on comb	allergen that may cause	e of an adverse allergic contact
5.1 5.2 5.3	Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	Ingestion: May de Eyes: May caus Skin: No signific dermatitis to sens Inhalation: No s Prolonged/repea Treat symptomat SURES Suitable Extingui Unsuitable Extingui Hazardous Comi Wear self-contair	ptoms persist. cause mild gastrointestinal irritation ant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate ically. No specific antidotes are shing Media: Use an appropriate <u>juishing Media:</u> No information a <u>poustion Products:</u> May produce of the breathing apparatus and full IRES	on. d/or redness. ed from normal use. Contains a fragrance normal use. existing skin conditions. recommended. e media including water spray, dry chemic: vailable. oxides of carbon and/or nitrogen on comb personal protective gear if large quantitie	allergen that may cause al, foam, or carbon dioxic ustion. s of product are involved	e of an adverse allergic contact le.
4.3 4.4 5.1 5.2 5.3	Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	Ingestion: May de Eyes: May caus Skin: No signific dermatitis to sens Inhalation: No s Prolonged/repea Treat symptomat SURES Suitable Extingui Unsuitable Extingui Hazardous Comi Wear self-contair	ptoms persist. cause mild gastrointestinal irritation ant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate ically. No specific antidotes are shing Media: Use an appropriate <u>guishing Media:</u> No information a <u>bustion Products:</u> May produce of the breathing apparatus and full IRES ponal protection equipment recon	on. d/or redness. ed from normal use. Contains a fragrance normal use. existing skin conditions. recommended. e media including water spray, dry chemic vailable. exides of carbon and/or nitrogen on comb	allergen that may cause al, foam, or carbon dioxic ustion. s of product are involved	e of an adverse allergic contact le.
4.3 4.4 5.1 5.2 5.3 6. A	Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	Ingestion: May of Eves: May caus Skin: No signific dermatitis to sen: Inhalation: No s Prolonged/repea Treat symptomat SURES Suitable Extingui Unsuitable Extingui Hazardous Comil Wear self-contair Observe all perso adequate ventila	ptoms persist. cause mild gastrointestinal irritation ant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate ically. No specific antidotes are shing Media: Use an appropriate <u>guishing Media:</u> No information a <u>pustion Products:</u> May produce of the breathing apparatus and full IRES ponal protection equipment recon- tion.	on. d/or redness. ed from normal use. Contains a fragrance normal use. existing skin conditions. recommended. e media including water spray, dry chemic: vailable. oxides of carbon and/or nitrogen on comb personal protective gear if large quantitie	allergen that may cause al, foam, or carbon dioxic ustion. s of product are involved	e of an adverse allergic contact le.

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10.5

10.6

Incompatible Materials

Products:

Hazardous Decomposition

### SAFETY DATA SHEET

SDS Revision: 2.0

SDS Revision Date: 25Apr18

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 7. HANDLING AND STORAGE

 7.1
 Precautions for Safe Handling:
 Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling.

 7.2
 Conditions for Safe Storage: ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

#### Industrial Setting / Workplace: Control Parameters: Airborne Exposure Limits 81 CAS CHEMICAL NAME % w/ Number OSHA PEL (TWA) ACGIH TLV (TWA) NIOSH REL (TWA) WEEL (TWA) Ethanol 64-17-5 1 - 10 1000 ppm 1000 ppm 1000 ppm NE NF NF Glycerin 56-81-5 < 1 15 mg/m³ 10 mg/m³ Benzyl Alcohol 100-51-6 < 0.1 NE NE NE 10 ppm Engineering Controls 8.2 General ventilation recommended 8.3 Respiratory Protection: NIOSH approved respirator if airborne exposure limits are exceeded. Eye Protection: 8.4 Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist. Skin Protection: 8.5 No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary. 9. PHYSICAL AND CHEMICAL PROPERTIES 9.1 Appearance: Light amber, clear liquid 9.2 Odor: Fragrance Odor Threshold: 9.3 No data available on this product 9.4 pH: 8.5 - 9.5 95 Melting Point: NA 9.6 Freezing Point No data available on this product 9.7 Initial Boiling Point/Boiling No data available on this product Range: 9.8 Flashpoint: >100 C (212 F) - EPA 1010A Closed Cup 9.9 Evaporation Rate: No data available on this product 9.10 Flammability: No data available on this product 9.11 Upper/Lower Flammability No data available on this product Limits: 9.12 Vapor Pressure: No data available on this product Vapor Density: 9.13 No data available on this product 9.14 Relative Density (water=1.0) 0.990 - 1.020 Solubility (in water): 9.15 Soluble 9.16 Partition Coefficient No data available on this product (n-octanol/water): 9 17 Autoignition Temperature: No data available on this product 9.18 Decomposition No data available on this product Temperature: 9 1 9 Viscosity: Water thin Other Information: 9.20 NA **10. STABILITY AND REACTIVITY** 10.1 Reactivity: None under normal use conditions Chemical Stability 10.2 This product is stable under normal handling and storage conditions. 10.3 Possibility of Hazardous None known. Hazardous polymerization is not expected. Reactions 10.4 Conditions to Avoid: Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing,

Strong acids, strong bases, strong oxidizing and reducing agents.

None known. May produce oxides of carbon and/or nitrogen on combustion.

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## SAFETY DATA SHEET

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0 SDS Revision Date: 25Apr18

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		ECONATION
	TOXICOLOGICAL II	
1.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	Eves: May cause mild transient eve irritation and/or redness.
		Skin: No significant skin irritation effects expected from normal use. Contains a fragrance allergen that may cause allergic contact dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
1.2	Chronic Potential Health	
1.2	Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin Sensitization:	No data available on this product
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic
		humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater tha equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	STOT-Single Exposure:	No data available on this product
1.11	STOT-Repeated Exposure:	No data available on this product
1.12	Aspiration Hazard:	No data available on this product
12.	ECOLOGICAL INFO	RMATION
2.1	Ecotoxicity:	No data available on this product
2.2	Persistence and	
	Degradability:	No data available on this product
2.3	Bioaccumulative Potential:	No data available on this product
2.4	Mobility in Soil:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product
12	DISPOSAL CONSID	FRATIONS
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
	Waste Dispesal Methodo.	drains. Empty containers should be taken for local recycling, recovery or waste disposal.
3.2	Special Considerations:	U.S. EPA Waste Number: NA
-		
14 -	TRANSPORT INFOR	
		ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
4.1	US DOT (GROUND):	Not regulated
4.2	IATA (AIR):	Not regulated
4.3	IMDG (OCEAN):	Not regulated
4.4	TDG (Canadian GROUND):	Not regulated
4.5	ADR/RID (EU ROAD/RAIL):	Not regulated
4.6	Environmental Hazards:	No information available
4.7	Special Precautions for	NA
	•	
15.1	REGULATORY INFO	ORMATION
5.1	SARA Title III Sections	
2.1	302/304, 311/312, and 313:	None
5.2	CAA Section 112 (Threshold Quantities):	None
52	,	None
5.3	CWA:	None
5.4	CERCLA Reportable Quantity:	None
5.5	California Proposition 65:	This product is not subject to warning labeling.
5.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.
5.1	20 00m/t.	סיטהוכונטי, וטיטיש, מויני ווויביוטווריש מור באכונערביו וויווו הפיעומוטור בע 12/2/2000.

16.3

16.4

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## **SAFETY DATA SHEET**

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6. OTHER INFOR	MATION
.1 Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
	CAS: Chemical Abstracts Service
	OSHA: (US) Occupational Safety & Health Administration
	ACGIH: American Conference of Governmental Industrial Hygienists
	NIOSH: National Institute for Occupational Safety and Health
	WEEL: Workplace Environmental Exposure Limits
	PEL: Permissible Exposure Limit
	TWA: Time Weighted Average
	TLV: Threshold Limit Value
	REL: Recommended Exposure Limit
	STOT: Specific Target Organ Toxicity
	EPA: (US) Environmental Protection Agency
	DOT: (US) Department of Transportation
	IATA: International Air Transport Association
	IMDG: International Maritime Dangerous Goods
	TDG: (Canada) Transportation of Dangerous Goods
	ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
	RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
	SARA: Superfund Amendments and Reauthorization Act
	CAA: Clean Air Act
	CWA: Clean Water Act
	CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
	WHMIS: (Canada) Workplace Hazardous Materials Information System
	EU-OSHA: European Agency for Safety and Health at Work
	NA: Not Applicable
	NE: Not Established
5.2 Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. Th information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date publication. This information is offered in good faith by Kevin Mumby Business Services Pty Ltd and the accuracy suitability or

publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product. Last Revision Date: 10Aug17 Reason for Revision: Update format

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## CAFETV DATA QUEET

	n Murphy 'E.IN.REPAIR		SAFETY	DATA SHEET		Page 1 of 4
Prepa	red to US-OSHA & GHS Stand	ards		SDS Revision: 2.0	SDS Revision	Date: 15Oct17
	RODUCT AND COM	IPANY IDEN	NTIFICATION			
1.1	Product Name:		phy LEAVE.IN.REPA	IR		
1.2	Product Code:	MK68-007 REV	-			
.3	Product Uses & Restrictions:	Cosmetic - Hair				
1.4	Supplier Name:	1.7	usiness Services Pty Ltd			
1.5	Supplier Address:	47 Discovery, St 949-407-5100	uite 230, Irvine, CA 92618, USA			
1.6	Business Phone: Emergency Phone:		000 404 0000 (No. 10) Am		La setta Alexa setta a V	
1.7	Emergency Fhone.	CHEWIKEC:	600-424-9300 (North Am	erica) 1-703-527-3887 (Outside N	iorth America)	
2. H	AZARDS IDENTIFIC	ATION				
2.1	Hazard Identification:		cations: Not classified as a haza	ardous substance		Hazard Symbols:
		Hazard Stateme				
		Hazard Signal V		t eye contact. If medical advice is needed	have product	
			at hand. Keep out of reach of c		, nave product	
3. C	<b>OMPOSITION / INF</b>	ORMATION	ON INGREDIENTS			
			zardous ingredients is considere	d confidential and are withheld.		
			<b>J</b>			
Tazai	dous Ingredients:		040.04		- 41	
			CAS No. NA	GHS Hazard Classifica	ation	% by Weight
	NA		NA	NA		NA
1 6	IRST AID MEASURE					
4.1	First Aid:		se of indestion do not induce vo	miting without medical advice. Give victim	several glasses of v	vater to drink Never
		adverse reaction <u>Skin</u> : If signs of of an adverse re	or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ	s amounts of water for at least 15 minutes sh the affected area with plenty of water a surs, remove victim to fresh air. Seek med	nd soap. Seek medi	cal attention in the eve
4.2	Effects of Exposure:	Eves: May cause Skin: No signific dermatitis to sen	cause mild gastrointestinal irritat se mild transient eye irritation an- cant skin irritation effects expecte sitized individuals. significant effects expected from	d/or redness. ed from normal use. Contains fragrance al	llergens that may cau	use allergic contact
1.3	Medical Conditions Aggravated by Exposure:	Prolonged/repea	ted skin contact may aggravate	existing skin conditions.		
4.4	Notes to Physician:	Treat symptomation	tically. No specific antidotes are	recommended.		
	IRE FIGHTING MEA	1				
5.1	Extinguishing Media:		ishing Media: Use an appropriate guishing Media: No information a	e media including water spray, dry chemic available.	al, foam, or carbon d	ioxide.
5.2	Specific Hazards:	Hazardous Com	bustion Products: May produce	oxides of carbon and/or nitrogen on comb	ustion.	
5.3	Special Protective					
	Equipment/Precautions for Firefighters:	Wear self-contai	ned breathing apparatus and ful	l personal protective gear if large quantitie	s of product are invo	lved.
	CCIDENTAL RELEA					
	CCIDENTAL RELEA Personal Precautions:		onal protection equipment recon	nmendations described in Section 8. Rem	ove all sources of igr	nition and ensure
<b>6. A</b> 6.1 6.2		Observe all pers adequate ventila	onal protection equipment recon tion.	nmendations described in Section 8. Rem ns. Avoid direct release to environment.	ove all sources of igr	nition and ensure

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Products:

## **SAFETY DATA SHEET**

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7. H/	ANDLING AND STO	RAGE
		Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from
		ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product. Industrial Setting / Workplace:

8.1	Control Parameters:		CAS		Airborne Exposure Limits			
		CHEMICAL NAME	Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
		Propylene Glycol	57-55-6	< 1	NE	NE	NE	10 mg/m ³
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE
3.2	Engineering Controls:	General ventilation recom	nmended.			•	•	
3.3	Respiratory Protection:	NIOSH approved respirat	tor if airborne ex	posure	limits are exceeded.			
3.4	Eye Protection:	Avoid eye contact. Wear	protective eyew	ear (e.g	., safety glasses with	side-shield) if eye cor	ntact hazards exist.	
3.5	Skin Protection:	No special skin protection contact will occur, wear in				se and handling. If an	ticipated that prolonged	d & repeated skin

9. P	HYSICAL AND CHE	MICAL PROPERTIES
9.1	Appearance:	White, opaque, semi-viscous liquid
9.2	Odor:	Floral
9.3	Odor Threshold:	No data available on this product
9.4	pH:	5.50 - 6.50
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	>93 C (200 F)
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	1.000 - 1.020
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	6,000 - 10,000 cP
9.20	Other Information:	NA
		-
10. \$	STABILITY AND RE	ACTIVITY
10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
10.6	Hazardous Decomposition	None known. May produce oxides of carbon and/or nitrogen on combustion.

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	TOXICOLOGICAL II	
.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	Eves: May cause mild transient eye irritation and/or redness.
		Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
1.2	Chronic Potential Health	
1.2	Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye	
1.0	Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin	
	Sensitization:	No data available on this product
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as
	eareniegemeny:	carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	STOT-Single Exposure:	No data available on this product
1.11	STOT-Repeated Exposure:	No data available on this product
1.12		No data available on this product
12	ECOLOGICAL INFO	
2.1	Ecological INFO	
		No data available on this product
2.2	Persistence and	No data available on this product
	Degradability:	
2.2		
2.3	Bioaccumulative Potential:	No data available on this product
2.4	Mobility in Soil:	No data available on this product
2.4	Mobility in Soil:	No data available on this product
2.4 2.5	Mobility in Soil:	No data available on this product No data available on this product
2.4 2.5	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product
2.4 2.5 <b>13.</b>	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID	No data available on this product No data available on this product ERATIONS
2.4 2.5 <b>13.</b>	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
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#### Prepared to US-OSHA & GHS Standards

## SAFETY DATA SHEET

SDS Revision: 2.0 SDS

sion: 2.0	SDS Revision Date: 15Oct17

16. 0	OTHER INFORMA	ΓΙΟΝ
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
RID: (EU) R		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	05Aug16
16.4	Reason for Revision:	Update format.

#### MATERIAL SAFETY DATA SHEET

Emergency Telephone No.: (909) 948-0055 Telephone No. for Information: (909) 948-0055 Preparer's Address: 10955 Arrow Route, Suite #103, Rancho Cucamonga, CA 91730 Date Prepared: 11/15/07
PRODUCI NAME: Luxury Wash (CS2-0033B) CUSTOMER: Kevin Murphy
SECTION I - Hazardous Ingredients/ Identity Information
Hazardous Components (Specific Chemical Identity Common Name(s): OSHA PEL ACGIH TLV Other Limits Recommended
This product is not manufactured to contain reportable hazardous components.
SECTION II - Physical/ Chemical Characteristics
Appearance & Odor: Opaque White Viscous Liquid / Odor: Characteristic- Fragrant
Specific gravity (H ₂ 0=1): 1.034       Vapor Density (Air-1): Heavier than Air         Boiling Point: N/A       Vapor Density (Air-1): Heavier than Air         Melting Point: N/A       Vapor Pressure (mm Hg): N/A         Solubility in Water: Soluble       Evaporation Rate (Butyl Acetate): Not Tested
SECTION III - Fire and Explosion Hazard Data
Flash Point (Method Used):       Not Tested         Extinguishing Media:       Use water, Foam of Dry Chemical         Flammable Limits:       None Established       ILEL:       N/A       IUEL:       N/A
Special Fire Fighting Procedure: Use normal fighting procedures
Unusual Fire and Explosion Hazards: None Known

#### Item#: CS2-0033B

Product: Luxury Wash

SECTION IV - Reactability Data

Stability: Stable Incompatibility (Materials to avoid): None Hazardous Decomposition or By-products: None Hazardous Polymerization: Will not occur. Conditions to Avoid: None

SECTION V - Health Hazard Data

<b>Routes of Entry:</b>	Skin: <u>N/A</u>	Inhalation: <u>N/A</u>	Ingestion: <u>N/A</u>
Carcinogenicity:	NIP: <u>N/A</u>	IARC: <u>N/A</u>	<b>OSHA:</b> <u>N/A</u>
		Monograph	Regulated

Health Hazards (acute and Chronic): None Known Signs and Symptoms of Exposure: None Medical Conditions Generally Aggravated by Exposure: None Known

**Emergency & Fist Aid Procedures:** Eyes: Flush eyes with water for 15 minutes. If irritation occurs, seek medical assistance. Ingestion: Obtain medical attention. Inhalation: Vapors unlikely due to physical properties.

SECTION VI - Precautions for Safe Handling and Use

Steps to be Taken in Case the Material is Released or Spilled: Spills should be contained, and placed in a suitable container for disposal. This product is not hazardous.

Waste Disposal Method: Dispose as non-hazardous, according to Federal, State and Local regulations.

**Precautions to be Taken in Handling and Storage:** This product is non-hazardous. Normal good housekeeping should be observed.

**Other Precautions:** None

SECTION VII - Control Measures

According to EC Directive 91/155/EEC Version 2 Revision Date 6.03.2010

Print Date 6.03.2007

#### 1. IDENTIFACTION OF THE PREPARATION AND COMPANY

#### **Product Information**

Trade name	: Kevin Murphy Luxury Rinse
Use of the Substance/Preparation	: Hair Conditioner
Company	: u Corporation Pty. Ltd. 47-49 Jarrah Drive Braeside, Victoria 3195 Australia
Telephone	: +613 9587 7996
Facsimile	: +613 9588 0277
Emergency telephone number Of the company and/of an authorised advisory centre	: +613 (0) 414 466 201

#### 2. COMPOSITION / INFORMATION OF INGREDIENTS

#### **Composition Comments**

This product is classified as a cosmetic product, meeting all the requirements of the Cosmetic Directive 76/766/EEC and amendments and the UK Cosmetic Products (Safety) Regulations.

#### 3. HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

#### 4. FIRST AID MEASURES

Inhalation	Not relevant
Ingestion	Rinse mouth thoroughly. Do not induce vomiting. Get medical attention for any gastric symptoms.
Skin Contact	Wash skin with water. Remove contaminated clothes.
Eye Contact	Make sure to remove any contact lenses before rinsing. Promptly wash eyes with plenty of water while lifting lids. Continue to rinse for at least 10 minutes. Seek medical attention is discomfort persists.

Kevin Murphy Luxury Rinse

## 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	:Water, CO2, Foam
Extinguishing media which must not be used for safety reasons	: None
Specific hazards during fire fighting	: Toxic fumes may develop.
Special protective equipment for fire-fighters	: Wear self contained breathing apparatus.
6. ACCIDENTAL RELEASE	MEASURES
Personal precautions	: Wear suitable protective clothing. Hard floor surfaces will be very slippery.
Environmental precautions	: No special environmental precautions required.
Methods for cleaning up	: Dam up to contain spill. Place dry absorbent material on spill and then scoop up into suitable labelled container for disposal.

#### 7. HANDLING AND STORAGE

Handling	: Avoid prolonged contact with skin. Avoid contact with eyes. For personal protection see section 8.
<b>Storage</b> Requirements for storage areas and containers	<ul> <li>: Keep in a dry place between 5° and 35° C. Store in original containers. To maintain product quality do not store in direct sunlight.</li> <li>If product has been chilled in transit, store in a dry, warm place between 15 and 35° C for several days to restore viscosity.</li> <li>Inadvertently frozen product will need to be removed from cardboard boxes prior to thawing as condensation may degrade cardboard.</li> </ul>
Advice on common storage Other data	<ul><li>No special restrictions on storage with other products.</li><li>No decomposition if stored as directed.</li></ul>

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	: None
<b>Personal protective equipn</b> Respiratory protection	ent : Not required; except in case of aerosol formation.
Hand protection	: Not required.
Eye protection	: Not required.
Skin & body protection	: Wash with water after contact.
Hygiene measures	: General industrial hygiene practice.
Protective measures	: Avoid prolonged contact with skin.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Off-white viscous liquid.
Odour	: Rich fragrance with citrus notes.
Sodium Chloride	: 0.2% max.
pH Value	: ≈ 5.5
Solubility	: 590 g/l in water at 20° C
Ignition temperature	: n.a.
Explosion limits	: n.a.

#### 10. STABILITY AND REACTIVITY

Hazardous reactions	: No dangerous reactions known under conditions of
	normal use.

#### 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	<ul> <li>Data taken from literature about analogue products indicate a very low oral toxicity for this nature of product.</li> <li>LD50&gt;21.5 mg/kg</li> <li>Product has not been tested on animals.</li> </ul>
Others	: Results on human volunteers with patch test allow To define product as <i>non toxic</i> and <i>non irritant</i> .

#### 12. ECOLOGICAL INFORMATION

**Biodegradability** :>90%

**Ecotoxicity** : This product is not expected to be hazardous to the environment.

#### 13. DISPOSAL CONSIDERATIONS

**Disposal Methods** : Dispose of waste and residues in accordance with local authority requirements.

#### 14. TRANSPORT INFORMATION

Not classified as hazardous in the meaning of transport regulations.

15. REGULATORY INFORMATION			
National Regulations	: Cosmetic Products (Safety) Regulations		
Risk classification according to BetrSichV (Germany)	: Exempt		
Water contaminating class (Germany	<ul> <li>NWG (not water endangering)</li> <li>2569 administrative ruling/regulation</li> </ul>		

Labelling according to EC Directives 1999/45/EC / 67/548/EEC

Not a hazardous substance or preparation according to EC Directives 1999/45/EC / 67/548/EEC

#### 16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



#### **1. PRODUCT IDENTIFICATION**

Date:	8/30/16
Product Name:	Maxi Wash
Formula:	9ACT116A
Chemical Name:	Aqueous Solution
Synonyms:	Not Applicable
Trade Names:	Not Applicable
Product Use:	Professional or Sundry Use Only
Distributor's Address:	Open Door Packaging LLC
	6911 Bickmore Ave. Suite 100, Chino Ca. 91708
Emergency Phone:	CHEMTREC: +1 (800) 424-9300 / +1 (703) 527-3887 Mexico toll free in country 01-800-681-9531
Poison Control Center:	1800-222-1222

#### 2. HAZARD IDENTIFICATION

"Consumer Products" as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200).

The SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

Hazard Identification:

WARNING: May be irritating to the eyes. KEEP OUT OF REACH OF CHILDREN. Avoid getting into the eyes. Use only as directed.

Routes of Entry:	Inhalation:	YES	Absorption:	YES	Ingestion:	YES
Effects of Exposure:						
Ingestion:	lfp	If product is swallowed, may cause nausea, vomiting and/or				
	dia	rrhea				
Eyes:	Ma	May be irritating to the eyes. Symptoms of overexposure may				
	inc	lude red	ness, itching, irritati	on and v	vatering	
Skin:	Ma	May be irritating to the skin (e.g., rashes, welts, dermatitis) at				
	the	site of o	contact in some sens	sitive ind	ividuals.	
Inhalation:	Pro	Prolonged exposure may cause irritation in nose and throat with				
	che	est disco	mfort, coughing and	l difficult	y breathing.	
Symptoms of Over Exposu	i <b>re :</b> Ov	erexposi	ure in eyes may caus	e rednes	ss, itching and watering	
	Syr	nptoms	of skin overexposure	e may in	clude redness, Itching	
	an	d irritatio	on of affected areas.	The pro	oduct can cause allergic	
	ski	n reactio	on (e.g., rashes, welt	s, derma	titis) in some sensitive	
	ind	ividuals.				

Acute Health Effects:	contact may cause mild eye irritation including stinging,
	watering and redness. May cause redness or itching on the skin
	at the contact site.
Chronic Health Effects:	None reported by the manufacturer.
Target Organs:	Eyes & skin.

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PROTECTIVE EQUIPMENT	В

#### 3. COMPOSITION & INGREDIENT INFORMATION

**Hazardous components**: This product does not contain any known hazardous material under the federal OSHA Hazard Communication Standard 29 CFR 1910.1200

4. FIRST AID MEASURES			
Ingestion:	DO NOT INDUCE VOMITING. Contact Chemtrec at +1 (800) 424-		
	9300 or the nearest Poison Control Center or local emergency		
	telephone number for assistance and instructions. Seek		
	immediate medical attention. If vomiting occurs spontaneously,		
	keep victim's head lowered (forward) to reduce the risk of		
	aspiration		
Eyes:	If product gets in the eyes, flush eyes thoroughly with copious		
	amounts of water for at least 15 minutes, holding eyelid(s) open		
	to ensure complete flushing. If irritation persists, seek medical		
	attention.		
Skin:	If skin problems occur, discontinue use. If symptoms persist, call a physician.		
Inhalation:	Remove victim to fresh air at once. Under extreme conditions, if		
	breathing stops, perform artificial respiration. Seek immediate		
	medical attention.		
Medical Conditions Aggravated by Exposure:			
	Pre-existing dermatitis, other skin conditions, and disorders of		
	the target organs (eyes, skin		
Protective Equipment(s):	Gloves, Labs Coats, Safety Glasses		

5. FIRERIGHTING MEASURES			
Flashpoint & Method:	Not applicable		
Autoignition Temperature:	Not applicable		
Flammability Limits:	Lower Explosive Limit (LEL): NA Upper Explosive Limit (UEL): NA		
Fire & Explosion Hazards:	<b>ards:</b> This product is not flammable; however, when involved in a fire		
	this product may decompose to form toxic gases (e.g., CO, CO ₂ , and NO _x ).		
Extinguishing Methods:	Water Fog, Foam, Dry Chemical CO2		
Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained		
	breathing apparatus (pressure-demand) and full protective gear.		
	Keep containers cool until well after the fire is out. Use water		
	spry to cool fire-exposed surfaces and to protect personal. Fight		
	fire upwind. Avoid spraying water directly into storage		
	containers because of danger of boilover. Prevent runoff from		
fire control or dilution from entering sewers, drains, drinking			
	water supply, or any natural waterway. Firefighters must use full		
	bunker gear including NIOSH-approved positive pressure self-		
	contained breathing apparatus to protect against potential		
	hazardous combustion or decomposition products and oxygen		
	deficiencies		

#### 6. ACIDENTAL RELEASE MEASURES

.

Personal precautions:	None under normal use conditions
Advice for emergency responders:	Use personal protective equipment
Environmental precautions:	
Household:	Do not discharge product into natural waters without pre- treatment or adequate dilution.
Non-Household:	Should not be released into the environment.
Methods for containment:	Non-Household: Prevent dust cloud. Prevent further leakage or spillage if safe to do so.
Methods for Cleaning up:	Non-Household: Clean up promptly by scoop or vacuum. Keep in suitable, closed containers for disposal. Prevent product from entering drains.

#### 7. HANDLING & STORAGE INFORMATION

Advice of safe handling:	Keep container closed when not in use. Keep out of reach of children. Observe label precautions.		
Conditions for safe storage, in	cluding any incompatibilities:		
Storage Conditioners Incompatible products	Keep containers tightly closed in a dry, cool and well-ventilated place. None		
8. EXPOSURE CONTROLS & PERSONAL PROTECTION			
Exposure Guidelines:	Exposure guidelines are not relevant when product is used as intended in a household setting.		
Engineering Measures:	Not applicable		
Personal Protection Equipment			
Eye Protection:	Provide eye protection based on risk assessment		
Hand Protection:	For prolonged & repeated exposure use protective gloves		
Skin & Body Protection:	For prolonged & repeated exposure use protective clothing		
<b>Respiratory Protection</b> :	Base respirator selection on a risk assessment		
Thermal Hazards:	Not applicable		
Hygiene measures:	None under normal use conditions		

Environmental Exposure Controls: (See Section 6)

9. PHYSICAL & CHEMICAL PROPERTIES		
Density:	0.99 - 1.03 GM/ML	
Boiling Point:	Not Available	
Melting Point:	Not Available	
Evaporation Rate:	Not Available	
Vapor Pressure:	Not Available	
Molecule Weight:	Not Available	
Appearance & Color:	Colorless, Clear Viscous Liquid.	
Odor Threshold:	Light Citrus	
Solubility:	Water Soluble	
pH:	5.5 - 6.5	
Viscosity:	4,000 -6,000 CPS	
Other Information:	Not Available	

#### **10. STABILITY & REACTIVITY**

Stability:	This product is stable.
Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂ ) and sulfur (SO ₂ )
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Open flames, sparks, high heat and direct sunlight.
Incompatible Substances:	None Known.

#### **11. TOXICOLOGICAL INFORMATION**

Toxicity Date:	The product has not been tested for specific toxicity data.
Acute Toxicity:	See section 2
Chronic Toxicity:	See section 2
Suspected Carcinagen:	NO
Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.
Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
Embryo toxicity:	This product is not reported to produce embryo toxic effects in humans.
Teratogenicity:	This product is not reported to produce teratogenic effects in humans
Reproductive Toxicity:	This product is not reported to produce reproductive effects in humans.
California - Proposition 65	This product does not contain any components listed to cause cancer in the state of California.
Irritancy of product:	See section 2

<b>Biological Exposure Indices:</b>	Not Established
Physician Recommendations:	Treat symptomatically

	12. ECOLOGICAL INFORAMTION
Environmental Stability:	There is no specific data available for his product.
Effects on Plants & Animals:	There is no specific data available for this product.
Effects on Aquatic Life:	There is no specific data available for this product.
	13. DISPOSAL CONSIDERATIONS
Water Disposal:	Dispose of in accordance with federal, state and local regulations.
Special Considerations:	U.S. EPA Characteristic Waste: D001 (characteristic – ignitable)

#### 14. TRANSPORTATION INFORMATION

The basic description (proper shipping name, hazard class & division, ID number packing group) is shown for each made of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

49 CFR (GND):	Not Regulated
IATA (AIR):	Not Regulated
IMDG (OCN):	Not Regulated
TDGR (Canadian GND):	Not Regulated
ADR/RID (EU):	Not Regulated
SCT (MEXICO):	Not Regulated

#### **15. REGULATORY INFORMATION**

SARA Reporting Requirements:	Not Available
SARA Threshold Planning Quality:	Not Available
TSCA Inventory Status:	Not Available
CERCLA Reportable Quantity (RQ):	Not Available
Other Federal Requirements:	This product complies with the appropriate sections of the Food
	and Drug Administration's 21 CFR subchapter G (Cosmetics).
Other Canadian Regulations:	This product has been classified according to the hazard criteria
	of the CPR and the MSDS contains all of the information
	required by the CPR. The components of this product are listed
	on the DSL/NDSL. None of the components of this product are
	listed on the Priorities Substances List.
State Regulatory Information:	Ethanol is covered under specific state criteria. No components
	of this product are listed on the California Proposition 65 lists.

67 /548/EEC (European Union) Requirements:

The primary component of this product are not listed in Annex I of EU Directive 67/ 548/EEC: Risk Phrases ®: 36 – Irritation to eyes. Safety Phrases (S): 2-20 – Keep out the reach of children. When using, do not eat or drink.

16. OTHER INFORMATION		
Other Information:	For external use only. Use only as directed. Discontinue use	
	immediately if irritation develops.	
Terms & Definitions:	See Page 9	
Disclaimer:	This Safety Data Sheet is offered as to the best of Artistic	
	Cosmetic Technology's knowledge, the information contained	
	herein is reliable and accurate as of this date; however,	
	accuracy, suitability or completeness are not guaranteed and no	
	warranties of any type, either expressed or implied, are	
	provided. The information contained herein relates only to the	
	specific product(s). If this product(s) is combined with other	
	materials, all components properties must be considered. Data	
	may be changed from time to time. Be sure to consult the	
	latest edition.	
Prepared by:	ACT LABS	
. ,	13115 TELEGRAPH AVE.	
	Santa Fe Springs, CA 9070	
	Tel: +1 (562) 320-6984	

Kevin Murphy MOTION.LOTION SAFETY DA				
Prepa	Prepared to US-OSHA & GHS Standards			
1. F	PRODUCT AND COM	PANY IDENTIFICATION		
1.1	Product Name:	Kevin Murphy MOTION.LOTION		
1.2	Product Code:	25481-01		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Product		

1.2	Product Code:	25481-01
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Product
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA
1.6	Business Phone:	949-407-5100
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)

#### 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance	Hazard Symbols: NA
		Hazard Statements: NA	
		Hazard Signal Word: NA	
		Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product	
		container or label at hand. Keep out of reach of children. Read label before use.	

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.

#### Hazardous Ingredients:

L

CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
NA	NA	NA	NA

4. ⊦	4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion:       In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.         Eves:       If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Skin:       If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Inhalation:       If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.			
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. <u>Eves:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.			
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.			
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.			

5. F	<b>IRE FIGHTING MEA</b>	SURES	
5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> No information available.	
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.	
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.	
6. A	<b>CCIDENTAL RELEA</b>	ASE MEASURES	
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.	
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.	
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.	

## **FA SHEET**

SDS Revision: 2.0

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SDS Revision Date: 11Oct17

	Murphy DN.LOTION	9	<b>SAFE</b>	TY	DATA S	HEET		Page 2 of 4	
	ed to US-OSHA & GHS Stand					DS Revision: 2.0	SDS Revision Date	e: 110ct17	
•									
7. H	ANDLING AND STO	RAGE							
7.1	Precautions for Safe	Utilize safe handling and tran	•		s to avoid spillage of	the product. Avoid ey	e contact. Do not eat,	drink, or smoke wh	
	Handling:	handling. Wash thoroughly at	,		· · · · · · ·				
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well- ignition sources. Store at tem			•	and incompatible ma	iterials (see Section 10	). Keep away from	
		ignition sources. Store at term	peratures 4	10 40 C	(39 to 104 F).				
	<b>(POSURE CONTRO</b>		DOTEC						
	mer Use: Engineering contro	ois or personal protective equi	pment are n	ot requir	ed under normal and	toreseeable intended	a consumer use of this	product.	
	rial Setting / Workplace:		1	-					
8.1	Control Parameters:	CHEMICAL NAME	CAS	% w/w			posure Limits		
			Number	/0 10/10	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE	
3.2	Engineering Controls:	General ventilation recomme	nded.		0	0	1		
3.3	Respiratory Protection:	NIOSH approved respirator if	airborne ex	posure l	imits are exceeded.				
8.4	Eye Protection:	Avoid eye contact. Wear prot	ective eyew	vear (e.g.	, safety glasses with	side-shield) if eye cor	ntact hazards exist.		
8.5	Skin Protection:	No special skin protection is	required und	der typica	al circumstances of u	se and handling. If ar	ticipated that prolonge	d & repeated skin	
		contact will occur, wear impe	rmeable glo	ves if ne	cessary.				
). Pl	HYSICAL AND CHE								
9.1	Appearance:	White, opaque, semi-viscous	liquid						
.2	Odor:	Oriental							
.3	Odor Threshold:	No data available on this proc	duct						
9.4	pH:	7.00 - 7.50							
9.5	Melting Point:	NA	di cart						
9.6 9.7	Freezing Point: Initial Boiling Point/Boiling	No data available on this pro	duct						
5.7	Range:	No data available on this pro-	duct						
9.8	Flashpoint:	>93 C (200 F)							
9.9	Evaporation Rate:	No data available on this proc	duct						
.10	Flammability:	No data available on this proc	duct						
9.11	Upper/Lower Flammability	No data available on this proc	duct						
	Limits:								
9.12	Vapor Pressure:	No data available on this proc							
0.13	Vapor Density:	No data available on this proc	duct						
).14 ).15	Relative Density (water=1.0): Solubility (in water):								
9.15	Partition Coefficient	Miscible							
	(n-octanol/water):	No data available on this proc	duct						
9.17	Autoignition Temperature:	No data available on this proc	duct						
9.18	Decomposition	No data available on this proc	duct						
	Temperature:		<b>1101</b>						
9.19	Viscosity:	15,000 - 25,000 cP							
.20	Other Information:	NA							
			_						
	STABILITY AND RE								
0.1	Reactivity:	None under normal use cond			- 1				
0.2	Chemical Stability:	This product is stable under r	normal hand	lling and	storage conditions.				
0.3	Possibility of Hazardous Reactions:	None known. Hazardous poly	/merization	is not ex	pected.				
0.4	Conditions to Avoid:	Sparks, open flame, other igr	nition source	es, and e	levated temperatures	s. Avoid freezina.			
0.5	Incompatible Materials:	Strong acids, strong bases, s		,		- 3			
0.6	Hazardous Decomposition	-	-	-		uction			
	Products:	None known. May produce o	vines of call	JULI and/	or marogen on combi	uouull.			

Kevin Murphy
MOTION.LOTION

#### Prepared to US-OSHA & GHS Standards

## SAFETY DATA SHEET

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SDS Revision: 2.0 SDS Revision

SDS Revision Date: 11Oct17

4.4		
	TOXICOLOGICAL I	
1.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	<u>Eves:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
		dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
1.2	Chronic Potential Health	
1.2	Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye	
1.5	Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin	
1.0	Sensitization:	No data available on this product
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10		
1.10	0	No data available on this product
		No data available on this product
1.12	Aspiration Hazard:	No data available on this product
_		
12.	ECOLOGICAL INFO	RMATION
2.1	Ecotoxicity:	No data available on this product
2.2	Persistence and	No data available on this product
	Degradability:	
2.3	Bioaccumulative Potential:	No data available on this product
	Bioaccumulative Potential: Mobility in Soil:	No data available on this product No data available on this product
12.4		
12.3 12.4 12.5	Mobility in Soil:	No data available on this product
2.4 2.5	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product
2.4 2.5 <b>13.</b>	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID	No data available on this product No data available on this product ERATIONS
2.4 2.5	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
2.4 2.5 <b>13.</b> 3.1	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
2.4 2.5 <b>13.</b> 3.1	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
2.4 2.5 <b>13.</b> 3.1 3.2	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
2.4 2.5 <b>13.</b> 3.1 3.2	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA ERMATION
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2.4 2.5 <b>13.</b> 3.1 3.2 <b>14.</b> JN nu 4.1 4.2 4.3	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF Imber, UN proper shipping nan US DOT (GROUND): IATA (AIR): IMDG (OCEAN):	No data available on this product No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION  re, transport hazard class, and packing group is shown for each mode of transportation, as applicable.  Not regulated Not regulated
2.4 2.5 <b>13.</b> 3.1 3.2 <b>14.</b> 4.1 4.2 4.3 4.4	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF Imber, UN proper shipping nan US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG	No data available on this product No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION  Not regulated Not regulated Not regulated Not regulated Not regulated
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#### Prepared to US-OSHA & GHS Standards

## SAFETY DATA SHEET

SDS Revision: 2.0

2.0	SDS Revision Date: 11Oct17

16. 0	OTHER INFORMA	TION
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	05Aug14
16.4	Reason for Revision:	Update format.

	Murphy
NIGHT	

Page 1 of 4

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	ared to US-OSHA & GHS Stand	Jards		SDS Revision: 3.0	SDS Revision Da	ate: 195ep18
D	RODUCT AND COM		TIFICATION			
. Г 1	Product Name:		bhy NIGHT.RIDER			
.2	Product Code:	34478-05	DIIY NIGHT.RIDER			
.2	Product Uses & Restrictions:		the diag Draduat			
.3 .4						
.4 .5	Supplier Name:		siness Services Pty Ltd			
	Supplier Address:		te 230, Irvine, CA 92618, USA			
.6 .7	Business Phone:	949-407-5100	000 404 0000 (No eth. Associat		with the second second	
.1	Emergency Phone:	CHEMIREC:	800-424-9300 (North Ameri	ca) 1-703-527-3887 (Outside No	orth America)	
ь	IAZARDS IDENTIFIC	CATION				
2.1	Hazard Identification:		ations: Not classified as a hazardo	us substance		Hazard Symbols: N
		Hazard Statemer				
		Hazard Signal W	ord: NA			
				e contact. If medical advice is needed, ha	ive product container	
		or label at hand. K	Keep out of reach of children. Read	label before use.		
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5. C	<b>COMPOSITION / INF</b>	ORMATION	ON INGREDIENTS			
on-ŀ	Hazardous Ingredients: Com	position of non-haza	rdous ingredients is considered con	fidential and are withheld.		
azar	rdous Ingredients:					T
	CHEMICAL NAMI	E	CAS No.	GHS Hazard Classifica	ation	% by Weight
	NA		NA	NA		NA
_						
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.1 .2 .3 .4 5. F .1 .2 .3	First Aid: Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: <b>TRE FIGHTING MEA</b> Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters: <b>CCIDENTAL RELE</b>	Ingestion: In cas anything by mouth Eyes: In case of adverse reaction of Skin: If signs of i adverse reaction of Inhalation: If res or if symptoms pe Ingestion: May of Eyes: May cause Skin: No significa dermatitis to sens Inhalation: No significa dermatitis to sens Suitable Extinguis Unsuitable Extinguis Unsuitable Extinguis Hazardous Comb Wear self-contain	h to an unconscious person. Seek n of eye contact, flush with copious an or if symptoms persist. irritation to the skin develop, wash t or if symptoms persist. upiratory distress or irritation occurs ersist. ause mild gastrointestinal irritation. e mild transient eye irritation and/or ant skin irritation effects expected fr itized individuals. gnificant effects expected from norr ed skin contact may aggravate exis cally. No specific antidotes are recon- hing Media: Use an appropriate me <u>uishing Media:</u> No information availa ustion Products: May produce oxide ed breathing apparatus and full per-	edical attention if necessary. nounts of water for at least 15 minutes. See he affected area with plenty of water and s , remove victim to fresh air. Seek medical redness. om normal use. Contains a fragrance alle nal use. ting skin conditions. mmended. dia including water spray, dry chemical, for able. as of carbon and/or nitrogen on combustic sonal protective gear if large quantities of	eek medical attention i soap. Seek medical at I attention in the event ergen that may cause a oam, or carbon dioxide on.	allergic contact
1 2 3 4 5. F 1 2 3	First Aid: Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: <b>TRE FIGHTING MEA</b> Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	Ingestion: In cas anything by mouth Eves: In case of adverse reaction of Skin: If signs of i adverse reaction of Inhalation: If res or if symptoms pe Ingestion: May of Eves: May cause Skin: No significa dermattist to sens Inhalation: No signi	h to an unconscious person. Seek n of eye contact, flush with copious an or if symptoms persist. irritation to the skin develop, wash t or if symptoms persist. upiratory distress or irritation occurs ersist. ause mild gastrointestinal irritation. e mild transient eye irritation and/or ant skin irritation effects expected fr itized individuals. gnificant effects expected from norr ed skin contact may aggravate exis cally. No specific antidotes are recon- hing Media: Use an appropriate me <u>uishing Media:</u> No information availa ustion Products: May produce oxide ed breathing apparatus and full per-	edical attention if necessary. nounts of water for at least 15 minutes. See he affected area with plenty of water and a remove victim to fresh air. Seek medical redness. om normal use. Contains a fragrance alle nal use. ting skin conditions. primended. dia including water spray, dry chemical, for able. es of carbon and/or nitrogen on combustion	eek medical attention i soap. Seek medical at I attention in the event ergen that may cause a oam, or carbon dioxide on.	allergic contact
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Kevin Murphy
NIGHT.RIDER

### SAFETY DATA SHEET SDS Revision: 3.0

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SDS Revision Date: 19Sep18

Prepared to US-OSHA & GHS Standards

 7. HANDLING AND STORAGE

 7.1
 Precautions for Safe Handling:
 Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.

 7.2
 Conditions for Safe Storage:
 Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

#### Industrial Setting / Workplace:

8.1	Control Parameters:		CAS			posure Limits	ure Limits	
		CHEMICAL NAME	Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Propylene Glycol	57-55-6	< 5	NE	NE	NE	10 mg/m ³
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>U</b> . I I						
9.1	Appearance:	Pale yellow, opaque, solid paste				
9.2	Odor:	Citrus				
9.3	Odor Threshold:	No data available on this product				
9.4	pH:	.4 - 7.9				
9.5	Melting Point:	NA				
9.6	Freezing Point:	No data available on this product				
9.7	Initial Boiling Point/Boiling Range:	No data available on this product				
9.8	Flashpoint:	>93 C (200 F)				
9.9	Evaporation Rate:	No data available on this product				
9.10	Flammability:	No data available on this product				
9.11	Upper/Lower Flammability Limits:	No data available on this product				
9.12	Vapor Pressure:	No data available on this product				
9.13	Vapor Density:	No data available on this product				
9.14	Relative Density (water=1.0):	0.990 - 1.010				
9.15	Solubility (in water):	Miscible				
9.16	Partition Coefficient (n-octanol/water):	No data available on this product				
9.17	Autoignition Temperature:	No data available on this product				
9.18	Decomposition Temperature:	No data available on this product				
9.19	Viscosity:	NA				
9.20	Other Information:	NA				
10. 3	STABILITY AND REA	ACTIVITY				
10.1	Reactivity:	None under normal use conditions.				
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.				
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.				
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.				
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.				
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.				

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Kevin Murphy NIGHT.RIDER Prepared to US-OSHA & GHS Standards

Prepared to US-OSH 11. TOXICOL 11.1 Acute Potent Effects: 11.2 Chronic Pote Effects: 11.3 Acute Toxicil 11.4 Skin Corrosid 11.5 Serious Eye Damage/Irrit 11.6 Respiratory of Sensitization 11.7 Germ Cell M 11.8 Carcinogenic 11.9 Reproductive 11.10 STOT-Single 11.11 STOT-Repea 11.12 Aspiration Ha	OGICAL IN tial Health ential Health ty: on/Irritation: ation: or Skin : utagenicity: city:	
11.1       Acute Potent Effects:         11.2       Chronic Pote Effects:         11.3       Acute Toxicit         11.4       Skin Corrosit         11.5       Serious Eye Damage/Irrit         11.6       Respiratory of Sensitization         11.7       Germ Cell M         11.8       Carcinogenic         11.9       Reproductive         11.10       STOT-Single         11.11       STOT-Repeat	tial Health ential Health ty: on/Irritation: ation: or Skin : utagenicity: city:	Ingestion:       May cause mild gastrointestinal irritation.         Eyes:       May cause mild transient eye irritation and/or redness.         Skin:       No significant skin irritation effects expected from normal use. Contains a fragrance allergen that may cause allergic contact dermatitis to sensitized individuals.         Inhalation:       No significant effects expected from normal use.         None known       No data available on this product         No data available on this product       No data available on this product         No data available on this product       No data available on this product         No data available on this product       No data available on this product         No data available on this product       No data available on this product
11.1       Acute Potent Effects:         11.2       Chronic Pote Effects:         11.3       Acute Toxicit         11.4       Skin Corrosid         11.5       Serious Eye Damage/Irrit         11.6       Respiratory of Sensitization         11.7       Germ Cell M         11.8       Carcinogenic         11.9       Reproductive         11.10       STOT-Single         11.11       STOT-Repeat	tial Health ential Health ty: on/Irritation: ation: or Skin : utagenicity: city:	Ingestion:       May cause mild gastrointestinal irritation.         Eyes:       May cause mild transient eye irritation and/or redness.         Skin:       No significant skin irritation effects expected from normal use. Contains a fragrance allergen that may cause allergic contact dermatitis to sensitized individuals.         Inhalation:       No significant effects expected from normal use.         None known       No data available on this product         No data available on this product       No data available on this product         No data available on this product       No data available on this product         No data available on this product       No data available on this product         No data available on this product       No data available on this product
Effects:         11.2       Chronic Pote Effects:         11.3       Acute Toxicit         11.4       Skin Corrosit         11.5       Serious Eye         Damage/Irtit       Damage/Irtit         11.6       Respiratory of Sensitization         11.7       Germ Cell M         11.8       Carcinogenic         11.9       Reproductive         11.10       STOT-Single         11.11       STOT-Repeat	ential Health ty: on/Irritation: ation: or Skin : utagenicity: city:	Eves:       May cause mild transient eye irritation and/or redness.         Skin:       No significant skin irritation effects expected from normal use. Contains a fragrance allergen that may cause allergic contact dermatitis to sensitized individuals.         Inhalation:       No significant effects expected from normal use.         None known       No data available on this product         No data available on this product       No data available on this product         No data available on this product       No data available on this product         No data available on this product       No data available on this product         No data available on this product       No data available on this product
Effects: 11.3 Acute Toxicil 11.4 Skin Corrosid 11.5 Serious Eye Damage/Irrit 11.6 Respiratory of Sensitization 11.7 Germ Cell M 11.8 Carcinogenic 11.9 Reproductive 11.10 STOT-Single 11.11 STOT-Repea	ty: on/Irritation: ation: or Skin : utagenicity: city:	No data available on this product
11.4     Skin Corrosid       11.5     Serious Eye Damage/Irrit       11.6     Respiratory of Sensitization       11.7     Germ Cell M       11.8     Carcinogenic       11.9     Reproductive       11.10     STOT-Single       11.11     STOT-Repeat	on/Irritation: ation: or Skin : utagenicity: city:	No data available on this product
11.5     Serious Eye Damage/Irrit       11.6     Respiratory of Sensitization       11.7     Germ Cell M       11.8     Carcinogenic       11.9     Reproductive       11.10     STOT-Single       11.11     STOT-Repeat	ation: or Skin : lutagenicity: city:	No data available on this product No data available on this product No data available on this product
Damage/Irrit 11.6 Respiratory of Sensitization 11.7 Germ Cell M 11.8 Carcinogenic 11.9 Reproductive 11.10 STOT-Single 11.11 STOT-Repea	ation: or Skin : lutagenicity: city:	No data available on this product No data available on this product
Sensitization 11.7 Germ Cell M 11.8 Carcinogenic 11.9 Reproductive 11.10 STOT-Single 11.11 STOT-Repea	: lutagenicity: city:	No data available on this product
11.8         Carcinogenic           11.9         Reproductive           11.10         STOT-Single           11.11         STOT-Repeat	city:	
11.9Reproductive11.10STOT-Single11.11STOT-Repeat		Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by
11.10 STOT-Single 11.11 STOT-Repea	e Toxicity:	IARC, US OSHA or NTP.
11.11 STOT-Repea		No data available on this product
		No data available on this product
11.12 Aspiration Ha	ated Exposure:	No data available on this product
	azard:	No data available on this product
12. ECOLOG		RMATION
12.1 Ecotoxicity:		No data available on this product
12.2 Persistence Degradability		No data available on this product
	tive Potential:	No data available on this product
12.4 Mobility in Sc	oil:	No data available on this product
12.5 Other Advers	se Effects:	No data available on this product
13. DISPOSA		ERATIONS
13.1 Waste Dispo	osal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
13.2 Special Cons	siderations:	U.S. EPA Waste Number: NA
44 TRANOD		MATION
14. TRANSPO		
UN number, UN prop 14.1 US DOT (GF		, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
14.2 IATA (AIR):	(00ND).	Not regulated Not regulated
14.3 IMDG (OCE/	AN).	Not regulated
14.4 TDG (Canadian G		Not regulated
14.5 ADR/RID (EU ROAD/F		Not regulated
14.6 Environment		No information available
14.7 Special Prec	autions for User:	NA
15. REGULA		RMATION
15.1 SARA Title II		None
15.2 CAA Section Quantities):	112 (Threshold	None
15.3 CWA:		None
15.4 CERCLA Re Quantity:	portable	None
	oposition 65:	This product is not subject to warning labeling.
15.5 California Pro		Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.
15.5 California Pro 15.6 Canada WHI		

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Prepared to US-OSHA & GHS Standards

SDS Revision: 3.0

SDS Revision Date: 19Sep18

16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completen is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	150ct17
16.4	Reason for Revision:	Update product code and Section 9.

PLU	n Murphy MPING.RINSE		SAFETY	DATA SHEET		Page 1 of 4			
Prepa	ared to US-OSHA & GHS Stan	dards		SDS Revision: 2.0	SDS Revision D	ate: 13Oct17			
	RODUCT AND CO	MPANY IDEN	ITIFICATION						
1.1	Product Name:		phy PLUMPING.RINS	SE					
1.2	Product Code:	14ACT073B							
1.3	Product Uses & Restrictions		Cosmetic - Hair Conditioner						
1.4	Supplier Name:		isiness Services Pty Ltd						
1.5 1.6	Supplier Address: Business Phone:		ite 230, Irvine, CA 92618, USA						
1.6	Emergency Phone:	949-407-5100	900 424 0200 (North Ame	erica) 1-703-527-3887 (Outside	North Amorica)				
1.7	Emergency Fridne.	CHEMIKEC:	600-424-9300 (North Ame	erica) 1-703-527-5667 (Outside	North America)				
2 ⊦	AZARDS IDENTIFI	CATION							
2.1	Hazard Identification:		cations: Not classified as a haza	ardous substance		Hazard Symbols: NA			
		Hazard Stateme							
		Hazard Signal V							
			ionary Statements: Avoid direct I at hand. Keep out of reach of c	t eye contact. If medical advice is neede	d, have product				
		container of labe	rathand. Reep out of reach of c	midlen. Read laber before use.					
2 0									
	COMPOSITION / INF								
Non-	Hazardous Ingredients: Con	nposition of non-ha	zardous ingredients is considere	d confidential and are withheld.					
Haza	rdous Ingredients:								
	CHEMICAL NAM	E	CAS No.	GHS Hazard Classifie	cation	% by Weight			
	NA		NA	NA		NA			
	IRST AID MEASUR								
4.1	First Aid:	give anything by <u>Eves</u> : If case of adverse reaction <u>Skin</u> : If signs of	mouth to an unconscious person of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, was	miting without medical advice. Give victi n. Seek medical attention if necessary. amounts of water for at least 15 minute sh the affected area with plenty of water	s. Seek medical attenti	on in the event of an			
		Inhalation: If re reaction or if sym		urs, remove victim to fresh air. Seek me	dical attention in the ev				
4.2	Effects of Exposure:	reaction or if sym Ingestion: May Eyes: May caus Skin: No signific dermatitis to sen	spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation and	on. J/or redness. d from normal use. Contains fragrance a		vent of an adverse			
4.2 4.3	Effects of Exposure: Medical Conditions Aggravated by Exposure:	reaction or if sym Ingestion: May Eyes: May caus Skin: No signifid dermatitis to sen Inhalation: No s	spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation and cant skin irritation effects expecte sitized individuals.	ion. d/or redness. ed from normal use. Contains fragrance a normal use.		vent of an adverse			
4.3	Medical Conditions	Ingestion:     May       Ingestion:     May       Eyes:     May caus       Skin:     No signific       dermatitis to sen     Inhalation:       No s     Prolonged/repeat	spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritati se mild transient eye irritation and ant skin irritation effects expecte sitized individuals. ignificant effects expected from i	ion. J/or redness. ed from normal use. Contains fragrance a normal use. existing skin conditions.		vent of an adverse			
4.3	Medical Conditions Aggravated by Exposure: Notes to Physician:	reaction or if sym         Ingestion: May         Eyes: May caus         Skin: No signific         dermatitis to sen         Inhalation: No signific         Prolonged/repeat         Treat symptomatic	spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation and cant skin irritation effects expecte sitized individuals. ignificant effects expected from in ted skin contact may aggravate	ion. J/or redness. ed from normal use. Contains fragrance a normal use. existing skin conditions.		vent of an adverse			
4.3 4.4 <b>5. F</b>	Medical Conditions Aggravated by Exposure: Notes to Physician:	reaction or if sym         Ingestion: May         Eyes: May caus         Skin: No signific         dermatitis to sen         Inhalation: No signific         Prolonged/repeat         Treat symptomatic	spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation and cant skin irritation effects expecte sitized individuals. ignificant effects expected from in ted skin contact may aggravate	ion. J/or redness. ed from normal use. Contains fragrance a normal use. existing skin conditions.		vent of an adverse			
4.3	Medical Conditions Aggravated by Exposure: Notes to Physician:	reaction or if sym         Ingestion: May         Eyes: May caus         Skin: No signific         dermatitis to sen         Inhalation: No signific         Prolonged/repeat         Treat symptomat         ASURES         Suitable Extinguit	spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation and ant skin irritation effects expecte sitized individuals. ignificant effects expected from in ted skin contact may aggravate ically. No specific antidotes are in	ion. d/or redness. ed from normal use. Contains fragrance a normal use. existing skin conditions. recommended.	allergens that may cau	rent of an adverse			
4.3 4.4 <b>5. F</b>	Medical Conditions Aggravated by Exposure: Notes to Physician:	reaction or if sym         Ingestion: May         Eyes: May caus         Skin: No signific         dermatitis to sen         Inhalation: No signific         Prolonged/repea         Treat symptoma         ASURES         Suitable Extingui         Unsuitable Extingui	spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation and ant skin irritation effects expectes sitized individuals. ignificant effects expected from in ted skin contact may aggravate ically. No specific antidotes are in shing Media: Use an appropriate <u>quishing Media:</u> No information a	ion. d/or redness. ed from normal use. Contains fragrance a normal use. existing skin conditions. recommended.	allergens that may cau	rent of an adverse			
4.3 4.4 <b>5.</b> F	Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING ME Extinguishing Media:	reaction or if sym         Ingestion: May         Eyes: May caus         Skin: No signific         dermatitis to sen         Inhalation: No signific         Prolonged/repea         Treat symptoma         ASURES         Suitable Extingui         Unsuitable Extingui         Hazardous Com	spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation and ant skin irritation effects expected sitized individuals. ignificant effects expected from in ted skin contact may aggravate ically. No specific antidotes are in shing Media: Use an appropriate guishing Media: No information a pustion Products: May produce of	ion. d/or redness. ed from normal use. Contains fragrance a normal use. existing skin conditions. recommended. e media including water spray, dry chemi vailable.	allergens that may cau cal, foam, or carbon die bustion.	vent of an adverse se allergic contact oxide.			

6. A	6. ACCIDENTAL RELEASE MEASURES						
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.					
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.					
6.3		Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.					

Kevin	Murphy	
	PING RINSE	

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Prepared to US-OSHA & GHS Standards

7. H/	ANDLING AND STO	IRAGE
		Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.
7.2	•	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

#### Industrial Setting / Workplace:

8.1	Control Parameters:		CAS			posure Limits	sure Limits	
	CHEMICAL NAME		Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						

9. PI	HYSICAL AND CHE	MICAL PROPERTIES				
9.1	Appearance:	Off white, opaque, semi-viscous liquid				
9.2	Odor:	Characteristic				
9.3	Odor Threshold:	No data available on this product				
9.4	pH:	4.00 - 5.00				
9.5	Melting Point:	NA				
9.6	Freezing Point:	No data available on this product				
9.7	Initial Boiling Point/Boiling Range:	No data available on this product				
9.8	Flashpoint:	>93 C (200 F)				
9.9	Evaporation Rate:	No data available on this product				
9.10	Flammability:	No data available on this product				
9.11	Upper/Lower Flammability Limits:	No data available on this product				
9.12	Vapor Pressure:	No data available on this product				
9.13	Vapor Density:	No data available on this product				
9.14	Relative Density (water=1.0):	ater=1.0): 0.980 - 1.000				
9.15	Solubility (in water):	Soluble				
9.16	Partition Coefficient (n-octanol/water):	No data available on this product				
9.17	Autoignition Temperature:	No data available on this product				
9.18	Decomposition Temperature:	No data available on this product				
9.19	Viscosity:	14,000 - 22,000 cP				
9.20	Other Information:	NA				
10. \$	STABILITY AND RE	ACTIVITY				
10.1	Reactivity:	None under normal use conditions.				
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.				
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.				
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.				
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.				
10.6	Hazardous Decomposition	None known. May produce oxides of carbon and/or nitrogen on combustion.				

Hazardous Decomposition None known. May produce oxides of carbon and/or nitrogen on combustion. Products:

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PLUMPING.RINSE

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11.	TOXICOLOGICAL II	NFORMATION
1.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	Eves: May cause mild transient eve irritation and/or redness.
		Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
1.2	Chronic Potential Health	
	Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin Sensitization:	No data available on this product
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	STOT-Single Exposure:	No data available on this product
1.11	STOT-Repeated Exposure:	No data available on this product
1.12	Aspiration Hazard:	No data available on this product
2.	ECOLOGICAL INFO	RMATION
2.1	Ecotoxicity:	No data available on this product
2.2	Persistence and Degradability:	No data available on this product
2.3	Bioaccumulative Potential:	No data available on this product
2.4	Mobility in Soil:	No data available on this product
	Other Adverse Effects:	No data available on this product
2.5	Other Adverse Effects:	No data available on this product
2.5		
2.5 <b>3.</b>	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods:	
2.5 <b>3.</b>   3.1	DISPOSAL CONSID	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
2.5 <b>3.</b>   3.1	DISPOSAL CONSID Waste Disposal Methods:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
2.5 3.1 3.2	DISPOSAL CONSID Waste Disposal Methods: Special Considerations:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
<b>3.</b>   3.1 3.2	DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA RMATION
2.5 3.1 3.2 <b>4.</b> N nu	DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR	ERATIONS         Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.         U.S. EPA Waste Number: NA         RMATION         ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
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<b>3. 3. 3. 4. 4. 4. 4. 4. 5. 5. 5. 5. 5. 5. 5. 5</b>	DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nan US DOT (GROUND):	<b>ERATIONS</b> Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.         U.S. EPA Waste Number: NA <b>RMATION</b> ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated
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<b>3. 3. 3. 3. 4. 4. 4. 4. 4. 5. 5. 5. 5. 5. 5. 5. 5</b>	DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR Imber, UN proper shipping nan US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG	<b>ERATIONS</b> Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.         U.S. EPA Waste Number: NA <b>RMATION</b> ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated         Not regulated
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<b>3. 3. 3. 4. 1 3. 4. 1 4. 2 4. 3 4. 4. 4. 5 4. 5 4. 5 4. 6</b>	DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nan US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	<b>ERATIONS</b> Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.         U.S. EPA Waste Number: NA <b>RMATION</b> ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated
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2.5 3.1 3.2 4.1 4.2 4.3 4.4 4.5 4.6 4.7	DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nan US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INF( SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable	ERATIONS         Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.         U.S. EPA Waste Number: NA         RMATION         ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated         No information available         NA         CRMATION         None         None

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**16. OTHER INFORMATION** Legend: 16.1 GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The 16.2 Disclaimer: information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product. 16.3 Last Revision Date: 31Aug16 16.4 Reason for Revision: Update format.

Kevin Murphy
PI UMPING WASH

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repa				JATA SH					
	red to US-OSHA & GHS Stand	ards		SDS Re	vision: 2.0 SDS Revis	sion Date: 13Oct17			
D									
<u>. P</u> 1	RODUCT AND COM Product Name:		phy PLUMPING.WASH	1					
.2	Product Name. Product Code:	14ACT070H		1					
.2	Product Uses & Restrictions:		ismetic - Hair Shampoo						
.3	Supplier Name:		· · · · · · · · · · · · · · · · · · ·						
.4 .5			vin Murphy Business Services Pty Ltd						
.5 .6	Supplier Address: Business Phone:		Discovery, Suite 230, Irvine, CA 92618, USA						
.7			049-407-5100 CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)						
1	Emergency Phone:	CHEMIREC:	800-424-9300 (North Ameri	ca) 1-703-527-388	7 (Outside North America	a)			
. н	AZARDS IDENTIFIC								
.1	Hazard Identification:		cations: Not classified as a hazard	ous substance		Hazard Symbols:			
		Hazard Stateme	nts: NA						
		Hazard Signal V							
			ionary Statements: Avoid direct e						
		container of labe	l at hand. Keep out of reach of chil	dren. Read label before	use.				
~									
	OMPOSITION / INFO								
on-H	lazardous Ingredients: Comp	position of non-ha	zardous ingredients is considered	confidential and are with	neld.				
azar	dous Ingredients:								
	CHEMICAL NAME		CAS No.	GHS Ha	zard Classification	% by Weight			
	NA		NA		NA	NA			
F	<b>IRST AID MEASURE</b>	s							
		adverse reaction or if symptoms persist. <u>Skin</u> : If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the ever of an adverse reaction or if symptoms persist. <u>Inhalation</u> : If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.							
0	Effects of Experience	of an adverse rea Inhalation: If re reaction or if sym	irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occur ptoms persist.	s, remove victim to fresh					
2	Effects of Exposure:	of an adverse rea <u>Inhalation</u> : If re reaction or if sym <u>Ingestion</u> : May or <u>Eves</u> : May caus <u>Skin</u> : No signific dermatitis to sense	irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occur	s, remove victim to fresh n r redness. from normal use. Contai	air. Seek medical attention in	the event of an adverse			
	Effects of Exposure: Medical Conditions Aggravated by Exposure:	of an adverse rea <u>Inhalation</u> : If re reaction or if sym <u>Ingestion</u> : May of <u>Eyes</u> : May caus <u>Skin</u> : No signific <u>dermatitis</u> to sens <u>Inhalation</u> : No s	irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occur uptoms persist. cause mild gastrointestinal irritation se mild transient eye irritation and/c sant skin irritation effects expected sitized individuals.	s, remove victim to fresh n. r redness. from normal use. Contai rmal use.	air. Seek medical attention in	the event of an adverse			
3	Medical Conditions	of an adverse rea <u>Inhalation</u> : If re reaction or if sym <u>Ingestion</u> : May <u>Eves</u> : May caus <u>Skin</u> : No signific dermatilis to sen: <u>Inhalation</u> : No s Prolonged/repea	irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occur ptoms persist. cause mild gastrointestinal irritation se mild transient eye irritation and/c cant skin irritation effects expected sitized individuals. ignificant effects expected from no	s, remove victim to fresh h. pr redness. from normal use. Contai rmal use. isting skin conditions.	air. Seek medical attention in	the event of an adverse			
3	Medical Conditions Aggravated by Exposure: Notes to Physician:	of an adverse rea Inhalation: If re reaction or if sym Ingestion: May of Eves: May caus Skin: No signific dermatilis to sen: Inhalation: No s Prolonged/repea Treat symptomat	irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occur uptoms persist. cause mild gastrointestinal irritation see mild transient eye irritation and/c sant skin irritation effects expected sitized individuals. ignificant effects expected from no ted skin contact may aggravate ex	s, remove victim to fresh h. pr redness. from normal use. Contai rmal use. isting skin conditions.	air. Seek medical attention in	the event of an adverse			
.3 .4 <b>5. F</b> l	Medical Conditions Aggravated by Exposure: Notes to Physician: RE FIGHTING MEA	of an adverse rea <u>Inhalation</u> : If re reaction or if sym <u>Ingestion</u> : May of <u>Eyes</u> : May caus <u>Skin</u> : No signific dermatitis to sen: <u>Inhalation</u> : No s Prolonged/repea Treat symptomat	irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occur optoms persist. cause mild gastrointestinal irritation se mild transient eye irritation and/c ant skin irritation effects expected sitized individuals. ignificant effects expected from no ted skin contact may aggravate ex tically. No specific antidotes are rec	s, remove victim to fresh n. r redness. from normal use. Contai rmal use. isting skin conditions.	air. Seek medical attention in	the event of an adverse			
3 4 5. F	Medical Conditions Aggravated by Exposure: Notes to Physician:	of an adverse rea Inhalation: If re reaction or if sym Ingestion: May of Eves: May caus Skin: No signific dermatitis to sen: Inhalation: No s Prolonged/repea Treat symptomat SURES Suitable Extingui	irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occur uptoms persist. cause mild gastrointestinal irritation see mild transient eye irritation and/c sant skin irritation effects expected sitized individuals. ignificant effects expected from no ted skin contact may aggravate ex ically. No specific antidotes are reconstructed shing Media: Use an appropriate m	s, remove victim to fresh n. r redness. from normal use. Contai rmal use. isting skin conditions. commended.	air. Seek medical attention in	the event of an adverse			
3 4 5. <b>F</b>	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media:	of an adverse rea <u>Inhalation</u> : If re reaction or if sym <u>Ingestion</u> : May <u>Eves</u> : May caus <u>Skin</u> : No signific dermatitis to sem: <u>Inhalation</u> : No s Prolonged/repea Treat symptomat <b>SURES</b> <u>Suitable Extingui</u> <u>Unsuitable Extingui</u>	irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occur uptoms persist. cause mild gastrointestinal irritation se mild transient eye irritation and/c sant skin irritation effects expected sitized individuals. ignificant effects expected from no ted skin contact may aggravate ex ically. No specific antidotes are rec shing Media: Use an appropriate m <u>quishing Media:</u> No information ave	s, remove victim to fresh , r redness. from normal use. Contai rmal use. isting skin conditions. commended. nedia including water spr illable.	air. Seek medical attention in ns fragrance allergens that ma ay, dry chemical, foam, or car	the event of an adverse ay cause allergic contact			
3 4 5. <b>F</b> 1 2	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media: Specific Hazards:	of an adverse rea <u>Inhalation</u> : If re reaction or if sym <u>Ingestion</u> : May <u>Eves</u> : May caus <u>Skin</u> : No signific dermatitis to sem: <u>Inhalation</u> : No s Prolonged/repea Treat symptomat <b>SURES</b> <u>Suitable Extingui</u> <u>Unsuitable Extingui</u>	irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occur uptoms persist. cause mild gastrointestinal irritation see mild transient eye irritation and/c sant skin irritation effects expected sitized individuals. ignificant effects expected from no ted skin contact may aggravate ex ically. No specific antidotes are reconstructed shing Media: Use an appropriate m	s, remove victim to fresh , r redness. from normal use. Contai rmal use. isting skin conditions. commended. nedia including water spr illable.	air. Seek medical attention in ns fragrance allergens that ma ay, dry chemical, foam, or car	the event of an adverse ay cause allergic contact			
3 4 1 2	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media:	of an adverse rea Inhalation: If re reaction or if sym Ingestion: May of Eves: May caus Skin: No signific dermatitis to sen: Inhalation: No s Prolonged/repea Treat symptomat SURES Suitable Extingui Unsuitable Extingui Hazardous Coml	irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occur uptoms persist. cause mild gastrointestinal irritation se mild transient eye irritation and/c sant skin irritation effects expected sitized individuals. ignificant effects expected from no ted skin contact may aggravate ex ically. No specific antidotes are rec shing Media: Use an appropriate m <u>quishing Media:</u> No information ave	s, remove victim to fresh h. r redness. from normal use. Contai rmal use. isting skin conditions. commended. media including water spr uilable. des of carbon and/or niti	air. Seek medical attention in ns fragrance allergens that ma ay, dry chemical, foam, or carl ogen on combustion.	the event of an adverse ay cause allergic contact bon dioxide.			
3 4 5. F 1 2 3	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	of an adverse rea Inhalation: If re reaction or if sym Ingestion: May of Eves: May cause Skin: No signific dermatitis to sen: Inhalation: No s Prolonged/repea Treat symptomat SURES Suitable Extingui Unsuitable Extingui Unsuitable Extingui Unsuitable Extingui Wear self-contain	irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occur ptoms persist. cause mild gastrointestinal irritation se mild transient eye irritation and/c sant skin irritation effects expected sitized individuals. ignificant effects expected from no ted skin contact may aggravate ex tically. No specific antidotes are rec shing Media: Use an appropriate n guishing Media: No information ava bustion Products: May produce oxi hed breathing apparatus and full per	s, remove victim to fresh h. r redness. from normal use. Contai rmal use. isting skin conditions. commended. media including water spr uilable. des of carbon and/or niti	air. Seek medical attention in ns fragrance allergens that ma ay, dry chemical, foam, or carl ogen on combustion.	the event of an adverse ay cause allergic contact bon dioxide.			
3 4 5. F 1 2 3	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters: <b>CCIDENTAL RELEA</b>	of an adverse rea Inhalation: If re reaction or if sym Ingestion: May of Eves: May caus Skin: No signific dermatitis to sen: Inhalation: No signific	irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occur optoms persist. cause mild gastrointestinal irritation see mild transient eye irritation and/o sant skin irritation effects expected sitized individuals. ignificant effects expected from no ted skin contact may aggravate ex tically. No specific antidotes are reconstructed shing Media: Use an appropriate m <u>guishing Media:</u> No information avai bustion Products: May produce oxi ned breathing apparatus and full per <b>JRES</b>	s, remove victim to fresh r redness. from normal use. Contai rmal use. isting skin conditions. commended. hedia including water spr ilable. des of carbon and/or niti ersonal protective gear if	air. Seek medical attention in ns fragrance allergens that ma ay, dry chemical, foam, or carl ogen on combustion. large quantities of product are	the event of an adverse ay cause allergic contact bon dioxide.			
3 4 5. F 1 2 3	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	of an adverse rea Inhalation: If re reaction or if sym Ingestion: May of Eves: May caus Skin: No signific dermatitis to sen: Inhalation: No signific	irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occur ptoms persist. cause mild gastrointestinal irritation se mild transient eye irritation and/o sant skin irritation effects expected sitized individuals. ignificant effects expected from no ted skin contact may aggravate ex- tically. No specific antidotes are reco- shing Media: Use an appropriate m guishing Media: No information ava- bustion Products: May produce oxi- hed breathing apparatus and full per- site of the state of the state of the state of the JRES onal protection equipment recomm	s, remove victim to fresh r redness. from normal use. Contai rmal use. isting skin conditions. commended. hedia including water spr ilable. des of carbon and/or niti ersonal protective gear if	air. Seek medical attention in ns fragrance allergens that ma ay, dry chemical, foam, or carl ogen on combustion. large quantities of product are	the event of an adverse ay cause allergic contact bon dioxide.			
.1 .2 .3	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters: <b>CCIDENTAL RELEA</b>	of an adverse rea Inhalation: If re reaction or if sym Ingestion: May of Eves: May caus Skin: No signific dermatilis to sem: Inhalation: No s Prolonged/repea Treat symptomat SURES Suitable Extingui Unsuitable Extingui Unsuitabl	irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occur ptoms persist. cause mild gastrointestinal irritation se mild transient eye irritation and/o sant skin irritation effects expected sitized individuals. ignificant effects expected from no ted skin contact may aggravate ex- tically. No specific antidotes are reco- shing Media: Use an appropriate m guishing Media: No information ava- bustion Products: May produce oxi- hed breathing apparatus and full per- site of the state of the state of the state of the JRES onal protection equipment recomm	s, remove victim to fresh h. r redness. from normal use. Contai rmal use. isting skin conditions. commended. hedia including water spr illable. des of carbon and/or nitit ersonal protective gear if rendations described in S	air. Seek medical attention in ns fragrance allergens that ma ay, dry chemical, foam, or car ogen on combustion. large quantities of product are Section 8. Remove all sources	the event of an adverse ay cause allergic contact bon dioxide.			

Kevin	Murphy
PLUM	PING.WASH

SDS Revision: 2.0

SDS Revision Date: 13Oct17

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	7. HANDLING AND STORAGE							
/. H/	ANDLING AND STO	RAGE						
	Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.						
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from						
		ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).						

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

#### Industrial Setting / Workplace:

Control Parameters:	CHEMICAL NAME	C 48	% w/w	Airborne Exposure Limits			
		Number		OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
	Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
	Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE
Engineering Controls:	General ventilation recomm	General ventilation recommended.					
Respiratory Protection:	NIOSH approved respirator	NIOSH approved respirator if airborne exposure limits are exceeded.					
Eye Protection:	Avoid eye contact. Wear pr	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
Skin Protection:		No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin					
	Engineering Controls: Respiratory Protection: Eye Protection:	CHEMICAL NAME           Glycerin           Isopropyl Alcohol           Engineering Controls:           General ventilation recomm           Respiratory Protection:           NIOSH approved respirator           Eve Protection:           Avoid eye contact. Wear pr           Skin Protection:	CHEMICAL NAME         CAS Number           Glycerin         56-81-5           Isopropyl Alcohol         67-63-0           Engineering Controls:         General ventilation recommended.           Respiratory Protection:         NIOSH approved respirator if airborne ex Eye Protection:           Avoid eye contact. Wear protective eyew           Skin Protection:         No special skin protection is required und	CHEMICAL NAME         CAS Number         % w/w           Glycerin         56-81-5         < 5	CHEMICAL NAME         CAS Number         % w/w         OSHA PEL (TWA)           Glycerin         56-81-5         < 5	CHEMICAL NAME         CAS Number         % w/w         OSHA PEL (TWA)         ACGIH TLV (TWA)           Glycerin         56-81-5         < 5	CHEMICAL NAME         CAS Number         % w/w         OSHA PEL (TWA)         ACGIH TLV (TWA)         NIOSH REL (TWA)           Glycerin         56-81-5         < 5

9. PI	HYSICAL AND CHE	MICAL PROPERTIES
9.1	Appearance:	Yellow, pearlescent, semi-viscous liquid
9.2	Odor:	Characteristic
9.3	Odor Threshold:	No data available on this product
9.4	pH:	5.00 - 6.00
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	>93 C (200 F)
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	1.000 - 1.040
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	3,000 - 6,000 cP
9.20	Other Information:	NA
10. \$	STABILITY AND RE	ACTIVITY
10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.

Kevin Murphy
PLUMPING.WASH

Page 3 of 4

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44 '		
	TOXICOLOGICAL IN	
1.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	Eves: May cause mild transient eye irritation and/or redness.
		Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
1.0	Ohmenia Deterritatita alth	
1.2	Chronic Potential Health Effects:	None known
1.3	Acute Toxicity:	No data available on this product
		No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye	No data available on this product
1.0	Damage/Irritation:	
1.6	Respiratory or Skin Sensitization:	No data available on this product
4 7		
11.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as
1.0	Descreductive Tevisity	carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product
12.	ECOLOGICAL INFO	RMATION
2.1	Ecotoxicity:	No data available on this product
2.2	Persistence and	No data wa Nakila wa ditu wa data
	Degradability:	No data available on this product
		No data available on this product
2.3	Bioaccumulative Potential:	No data available on this product
	Bioaccumulative Potential: Mobility in Soil:	
12.4		No data available on this product
12.3 12.4 12.5	Mobility in Soil:	
12.4 12.5	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product
12.4 12.5 <b>13.</b>	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID	No data available on this product No data available on this product ERATIONS
2.4 2.5 <b>13.</b>	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
2.4 2.5 <b>13.</b>	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
2.4 2.5 <b>13.</b>	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
2.4 2.5 <b>13.</b> 3.1 3.2	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
2.4 2.5 <b>13.</b> 3.1 3.2	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
2.4 2.5 <b>13.</b> 3.1 3.2 <b>14.</b>	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
12.4 12.5 13.1 13.2 14.	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
2.4 2.5 1 <b>3.</b> 3.1 3.2 <b>14.</b> JN nu 4.1	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA EMATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
2.4 2.5 <b>13.</b> 3.1 3.2 <b>14.</b> 4.1 4.2	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND):	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA EMATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
2.4 2.5 3.1 3.2 <b>14.</b> 4.1 4.2 4.3	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping narr US DOT (GROUND): IATA (AIR):	No data available on this product No data available on this product  ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  Mot regulated Not regulated Not regulated Not regulated
2.4 2.5 3.1 3.2 <b>14.</b> 4.1 4.2 4.3	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN):	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA EMATION Re, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated
2.4 2.5 <b>13.</b> 1 3.1 3.2 <b>14.</b> 1 4.2 4.3 4.4	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG	No data available on this product No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION  RMATION Not regulated
2.4 2.5 <b>13.</b> 3.1 3.2 <b>14.</b> 4.1 4.2 4.3 4.4	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	No data available on this product No data available on this product  ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
2.4 2.5 <b>13.</b> 1 3.1 3.2 <b>14.</b> 1 4.1 4.2 4.3 4.4 4.5	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	No data available on this product No data available on this product  ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
2.4 2.5 3.1 3.2 14. 17 10 10 4.1 4.2 4.3 4.4 4.5 4.6	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	No data available on this product No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION  RMATION Not regulated
2.4 2.5 <b>13.</b> 3.1 3.2 <b>14.</b> 4.1 4.2 4.3 4.4 4.5 4.6	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA EXAMPLEN e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
2.4 2.5 <b>13.</b> 3.1 3.2 <b>14.</b> 4.1 4.2 4.3 4.4 4.5 4.6 4.7	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for	No data available on this product No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  EMATION  e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.  Not regulated Not regula
2.4 2.5 <b>13.</b> 3.1 3.2 <b>14.</b> 15.	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFO	No data available on this product No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  EMATION  e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.  Not regulated Not regula
2.4 2.5 <b>13.</b> 3.1 3.2 <b>14.</b> 15.	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFO	No data available on this product No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  EMATION  e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.  Not regulated Not regula
2.4 2.5 13.1 3.2 1N nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7 15.1	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFO SARA Title III Sections 302/304, 311/312, and 313:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION re, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
2.4 2.5 <b>13.</b>   3.1 3.2 <b>14.</b> 4.1 4.2 4.3 4.4 4.5 4.6 4.7 <b>15.</b>	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION re, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
2.4 2.5 <b>13.</b> 3.1 3.2 <b>14.</b> 4.1 4.2 4.3 4.4 4.5 4.6 4.7 <b>15.</b> 5.1 5.2	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities):	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA EMATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated No information available NA EMATION None None
2.4 2.5 <b>13.</b> 3.1 3.2 <b>14.</b> 4.1 4.2 4.3 4.4 4.5 4.6 4.7 <b>15.</b> 5.1 5.2 5.3	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA EMATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated N
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2.4 2.5 <b>13.</b> 3.1 3.2 <b>14.</b> 4.1 4.2 4.3 4.4 4.5 4.6 4.7 <b>15.</b> 5.1 5.2 5.3	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA EMATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated No information available NA EMATION None None None None None None None Non
2.4 2.5 <b>13.</b> 3.1 3.2 <b>14.</b> 4.1 4.2 4.3 4.4 4.5 4.6 4.7 5.1 5.2 5.3 5.4 5.5	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity: California Proposition 65:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA EMATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulate Not regulated Not regulate Not regulate Not
12.4 12.5 <b>13.</b> 1 13.1 13.2 <b>14.</b> 14.1 14.2 14.3 14.4 14.5 14.6 14.7	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA EMATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated No information available NA EMATION None None None None None None None Non

## SAFETY DATA SHEET

SDS Revision: 2.0

SDS Revision Date: 13Oct17

16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
	-	CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
6.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combin with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
6.3	Last Revision Date:	30Aug16
6.4	Reason for Revision:	Update format.

Kevin Murphy POWDER.PUFF		SAFETY DATA SHEET				
Prepa	Prepared to US-OSHA & GHS Standards SDS Revision: 2.0 SDS Revision I					
1. P	RODUCT AND COM	PANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy POWDER.PUFF				
1.2	Product Code:	CDL1-110				
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Product				
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd				
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA				
1.6	Business Phone:	949-407-5100				
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)				
2. H	AZARDS IDENTIFIC	ATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.	Hazard Symb			
	•		•			
3. C	<b>OMPOSITION / INFO</b>	ORMATION ON INGREDIENTS				

Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.

#### Hazardous Ingredients:

CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
NA	NA	NA	NA

Page 1 of 4

Hazard Symbols: NA

4. F	I. FIRST AID MEASURES						
4.1	First Aid:	Ingestion:       In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.         Eves:       If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Skin:       If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Inhalation:       If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.					
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. <u>Eves:</u> May cause mechanical irritation if contact occurs. <u>Skin:</u> No significant skin irritation effects expected from normal use. <u>Inhalation:</u> No significant effects expected from normal use.					
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.					
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.					
	•						

5. F	<b>IRE FIGHTING MEA</b>	SURES				
5.1	1 Extinguishing Media: <u>Suitable Extinguishing Media:</u> Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> No information available.					
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.				
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.				
6. A	CCIDENTAL RELEA	ASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.				
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.				
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.				

	Murphy DER.PUFF		SAFETY	DATA S	HEET		Page 2 of 4			
-	red to US-OSHA & GHS Stand				DS Revision: 2.0	SDS Revision Date	e: 130ct17			
Topu				0.	20110101011.2.0	ODO NOVICIÓN DUR	. 1000011			
7 H	ANDLING AND STO	ORAGE								
7.1	Precautions for Safe	Utilize safe handling and tran	sportation techniqu	es to avoid spillage of	the product. Avoid e	ve contact. Do not eat,	drink, or smoke whi			
	Handling:		ndling. Wash thoroughly after handling.							
7.2	Conditions for Safe Storage				t and incompatible ma	aterials (see Section 10	). Keep away from			
		ignition sources. Store at terr	nperatures 4 to 40°C	C (39 to 104°F).						
				•						
		OLS / PERSONAL P								
Consi	Imer Use: Engineering contr	ols or personal protective equi	pment are not requi	ired under normal and	I foreseeable intended	d consumer use of this	product.			
ndust	trial Setting / Workplace:									
3.1	Control Parameters:				Airborne Ex	cposure Limits				
		CHEMICAL NAME	CAS Number	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)			
		NA	NA	NA	NA	NA	NA			
.2	Engineering Controls:	General ventilation recomme		INA	INA	INA	NA			
.2	Respiratory Protection:	Not normally required. If ope		use high concentration	ne of dust a NIOSH a	approved respirator for	dust may be worn			
.3 .4	Eye Protection:	Avoid eye contact. Wear pro	•	•			dust may be worn.			
3.5	Skin Protection:	No special skin protection is					d & repeated skin			
		contact will occur, wear impe			ise and nandling. If al	nicipated that protonge				
		· · ·	0	,						
). P	HYSICAL AND CHE	EMICAL PROPERTI	ES							
.1	Appearance:	White fine powder								
.2	Odor:	Odorless								
.3	Odor Threshold:	No data available on this pro	duct							
.4	pH:	NA								
.5	Melting Point:	No data available on this pro	duct							
.6	Freezing Point:	No data available on this pro	duct							
.7	Initial Boiling Point/Boiling Range:	No data available on this pro	duct							
.8	Flashpoint:	>93 C (200 F)								
.9	Evaporation Rate:	No data available on this pro	duct							
.10	Flammability:	No data available on this pro								
.11	Upper/Lower Flammability	No data available on this pro	duct							
	Limits:	No data available on this pro	duci							
.12	Vapor Pressure:	No data available on this pro								
.13	Vapor Density:	No data available on this pro								
.14	Relative Density:	No data available on this pro	duct							
.15	Solubility (in water):	Insoluble								
.16	Partition Coefficient (n-octanol/water):	No data available on this pro	duct							
.17	Autoignition Temperature:	No data available on this pro	duct							
.18	Decomposition									
	Temperature:	No data available on this pro	duct							
.19	Viscosity:	NA								
.20	Other Information:	NA								
10. 3	STABILITY AND RE									
0.1	Reactivity:	None under normal use cond								
0.2	Chemical Stability:	This product is stable under	normal handling and	d storage conditions.						
0.3	Possibility of Hazardous Reactions:	None known. Hazardous pol	ymerization is not e	xpected.						
0.4	Conditions to Avoid:	Sparks, open flame, other ig	nition sources and	elevated temperature	s Avoid freezing					
0.5	Incompatible Materials:	Strong acids, strong bases, s								
0.6	Hazardous Decomposition									
	Products:	None known. May produce o	oxides of carbon and	a/or nitrogen on comb	usuon.					

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POWDER.PUFF Prepared to US-OSHA & GHS Standa

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Prepa	red to US-OSHA & GHS Stand	lards SDS Revision: 2.0 SDS Revision Date: 13Oct17
1 '		IFORMATION
1.1	TOXICOLOGICAL IN Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
1.1	Effects:	Eves: May cause mechanical irritation if contact occurs.
		Skin: No significant skin irritation effects expected from normal use.
		Inhalation: No significant effects expected from normal use.
1.2	Chronic Potential Health	None known
	Effects:	
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin Sensitization:	No data available on this product
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	0 1	No data available on this product
1.11	STOT-Repeated Exposure:	No data available on this product
1.12	Aspiration Hazard:	No data available on this product
_		
	ECOLOGICAL INFO	
2.1	Ecotoxicity:	No data available on this product
2.2	Persistence and Degradability:	No data available on this product
2.3	Bioaccumulative Potential:	No data available on this product
2.4	Mobility in Soil:	No data available on this product
2.5	Other Adverse Effects:	No data available on this product
13.	DISPOSAL CONSID	ERATIONS
3.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
3.2	Special Considerations:	U.S. EPA Waste Number: NA
4.	TRANSPORT INFOR	MATION
		e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
4.1	US DOT (GROUND):	Not regulated
4.2	IATA (AIR):	Not regulated
4.3	IMDG (OCEAN):	Not regulated
	TD 0	
4.4	TDG (Canadian GROUND):	Not regulated
	-	Not regulated Not regulated
4.5	(Canadian GROUND): ADR/RID	
4.5 4.6	(Canadian GROUND): ADR/RID (EU ROAD/RAIL):	Not regulated
4.5 4.6	(Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards:	Not regulated No information available
4.5 4.6 4.7	(Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards:	Not regulated No information available NA
4.5 4.6 4.7 <b>5.</b>	(Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for	Not regulated No information available NA
4.5 4.6 4.7 <b>5.</b> 1	(Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFO SARA Title III Sections	Not regulated No information available NA
4.5 4.6 4.7 <b>5.</b> 1 5.2	(Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INF(</b> SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold	Not regulated No information available NA
4.5 4.6 4.7 5.1 5.2 5.3	(Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INF(</b> SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities):	Not regulated No information available NA
4.5 4.6 4.7 5.1 5.2 5.3	(Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INF(</b> SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity:	Not regulated No information available NA
4.5 4.6 4.7 5.1 5.2 5.3 5.4	(Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INF(</b> SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable	Not regulated No information available NA  PRMATION None None None None None This product is not subject to warning labeling.
4.4 4.5 4.6 4.7 <b>15.</b> 5.1 5.2 5.3 5.4 5.5 5.6	(Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INF(</b> SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity:	Not regulated No information available NA  PRMATION None None None None None None

#### Kevin Murphy POWDER.PUFF

Prepared to US-OSHA & GHS Standards

## SAFETY DATA SHEET

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SDS Revision: 2.0 SDS Revision Date: 13Oct17

	OTHER INFORMA	
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
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		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	20Aug16
16.4	Reason for Revision:	Londare format.

Kevin	Murphy
RF ST	ORE

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	TORE			DATA SHEET		
repar	ed to US-OSHA & GHS Standa	ards		SDS Revision: 3.0	SDS Revision Da	ate: 18Aug18
D	RODUCT AND COM		TIFICATION			
. <b>P</b>	Product Name:					
.2	Product Name: Product Code:	20ACT142	ohy RE.STORE			
.2	Product Uses & Restrictions:					
.3		Cosmetic - Hair S				
	Supplier Name:		iness Services Pty Ltd			
.5	Supplier Address:		te 230, Irvine, CA 92618, USA			
.6	Business Phone: Emergency Phone:	949-407-5100	800-424-9300 (North Ame	rica) 1-703-527-3887 (Outside No	orth Amorica)	
,	Emergency Phone.	CHEMITKEC.	000-424-9300 (NOTTH AITe	fica) 1-703-527-5667 (Outside N	ortin America)	
. H	AZARDS IDENTIFIC					
.1	Hazard Identification:		ations: Not classified as a hazard	dous substance		Hazard Symbols: N
		Hazard Statemen				
		Hazard Signal W				
			Geep out of reach of children. Rea	eye contact. If medical advice is needed, ha	ave product container	
		or label at fiand. It	teep out of reach of children. Itea			
-						
. C	OMPOSITION / INFO	ORMATION (	ON INGREDIENTS			
on-H	azardous Ingredients: Comp	osition of non-hazar	dous ingredients is considered co	onfidential and are withheld.		
azar	dous Ingredients:					
	CHEMICAL NAME		CAS No.	GHS Hazard Classific	ation	% by Weight
	NA		NA	NA		NA
. Fl	RST AID MEASURE	S				
	RST AID MEASURE	Ingestion: In case anything by mouth <u>Eyes</u> : In case o adverse reaction of	to an unconscious person. Seek f eye contact, flush with copious or if symptoms persist.	iting without medical advice. Give victim se medical attention if necessary. amounts of water for at least 15 minutes. S the affected area with plenty of water and	Seek medical attention	in the event of an
<b>1. F</b> I		Ingestion: In case anything by mouth Eves: In case of adverse reaction of Skin: If signs of if adverse reaction of	to an unconscious person. Seek f eye contact, flush with copious or if symptoms persist. rritation to the skin develop, wash or if symptoms persist. piratory distress or irritation occu	medical attention if necessary. amounts of water for at least 15 minutes. S	Seek medical attention	in the event of an ttention in the event of
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1 2 4	First Aid: Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician:	Ingestion: In case anything by mouth Eves: In case of adverse reaction of Skin: If signs of if adverse reaction of Inhalation: If res or if symptoms pe Ingestion: May ca Eves: May cause Skin: No significat to sensitized indivi Inhalation: No sig Prolonged/repeate Treat symptomatic SURES Suitable Extinguis	to an unconscious person. Seek f eye contact, flush with copious or if symptoms persist. rritation to the skin develop, wash or if symptoms persist. piratory distress or irritation occur rsist. ause mild gastrointestinal irritatio e mild transient eye irritation and// ant skin irritation effects expected iduals. gnificant effects expected from no ed skin contact may aggravate ex- cally. No specific antidotes are re-	medical attention if necessary. amounts of water for at least 15 minutes. S in the affected area with plenty of water and rs, remove victim to fresh air. Seek medica n. or redness. I from normal use. Contains fragrance aller ormal use. isting skin conditions. commended.	Seek medical attention is soap. Seek medical at attention in the event al attention in the	Illergic contact dermat
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Prepared to US-OSHA & GHS Standards

7. HANDLING AND STORAGE

7. HA	HANDLING AND STORAGE					
	Precautions for Safe Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke					
	Handling:	handling. Wash thoroughly after handling.				
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition				
		sources. Store at temperatures 4 to 40°C (39 to 104°F).				

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

Industr	ial	Setting /	Workplace:

8.1	Control Parameters:		CAS		Airborne Exposure Limits				
		CHEMICAL NAME	Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE	
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE	
		Ethanol	64-17-5	< 0.1	1000 ppm	1000 ppm	1000 ppm	NE	
8.2	Engineering Controls:	General ventilation recommen	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if a	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear prote	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:		No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						

9. P	HYSICAL AND CHE	MICAL PROPERTIES
9.1	Appearance:	White to off-white, opaque semi-viscous liquid
9.2	Odor:	Characteristic
9.3	Odor Threshold:	No data available on this product
9.4	pH:	5.50 - 6.50
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	>93 C (200 F)
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.980 - 1.000
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	3,000 - 8,000 cP
9.20	Other Information:	NA
	1	
10. 9	STABILITY AND REA	ACTIVITY

10. 3	STABILITY AND REA	ACTIVITY
10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.

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Prepared to US-OSHA & GHS Standards

Prepar	ed to US-OSHA & GHS Standa	rds	SDS Revision: 3.0	SDS Revision Date: 18Aug18
11.	<b>FOXICOLOGICAL IN</b>	FORMATION		
11.1	Acute Potential Health Effects:	Ingestion:         May cause mild gastrointestinal irritation.           Eves:         May cause mild transient eye irritation and/or redness.           Skin:         No significant skin irritation effects expected from normal to sensitized individuals.           Inhalation:         No significant effects expected from normal use.	use. Contains fragrance allerge	ns that may cause allergic contact dermatitis
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No comp IARC, US OSHA or NTP.	conents at levels greater than o	r equal to 0.1% are listed as carcinogens by
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. I	ECOLOGICAL INFO	RMATION		
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. I	DISPOSAL CONSID	ERATIONS		
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and loc Empty containers should be taken for local recycling, recovery or		ase of large quantities to sewage drains.
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
	<b>FRANSPORT INFOR</b>			
		, transport hazard class, and packing group is shown for each mo	de of transportation, as applicat	ole.
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3 14.4	IMDG (OCEAN): TDG	Not regulated		
14.5	(Canadian GROUND): ADR/RID	Not regulated		
	(EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for User:	NA		
15. I	REGULATORY INFO	RMATION		
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS	regulations.	
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation E	C 1272/2008.	

Page 4 of 4

Last Revision Date:

16.4 Reason for Revision:

15Oct17

Update product code and Section 9.

16.3

16.	OTHER INFOR	MATION						
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals						
		CAS: Chemical Abstracts Service						
		OSHA: (US) Occupational Safety & Health Administration						
		ACGIH: American Conference of Governmental Industrial Hygienists						
		NIOSH: National Institute for Occupational Safety and Health						
		WEEL: Workplace Environmental Exposure Limits						
		PEL: Permissible Exposure Limit						
		TWA: Time Weighted Average						
		TLV: Threshold Limit Value						
		REL: Recommended Exposure Limit						
		STOT: Specific Target Organ Toxicity						
		EPA: (US) Environmental Protection Agency						
		DOT: (US) Department of Transportation						
		IATA: International Air Transport Association						
		IMDG: International Maritime Dangerous Goods						
		TDG: (Canada) Transportation of Dangerous Goods						
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road						
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail						
		SARA: Superfund Amendments and Reauthorization Act						
		CAA: Clean Air Act						
		CWA: Clean Water Act						
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act						
		WHMIS: (Canada) Workplace Hazardous Materials Information System						
		EU-OSHA: European Agency for Safety and Health at Work						
		NA: Not Applicable						
		NE: Not Established						
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completenee is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the						

### SAFETY DATA SHEET

	n Murphy AIR-ME HAND.CREME		SAFETY I	DATA SHEET		Page 1 of 4
Prepa	ared to US-OSHA & GHS Stand	ards		SDS Revision: 2.0	SDS Revision Da	ate: 13Oct17
4 6						
<b>1. ⊩</b> 1.1	PRODUCT AND COM Product Name:					
			phy REPAIR-ME HAND	J.GREIME		
.2	Product Code:	AK020616A/200				
.3	Product Uses & Restrictions:					
.4	Supplier Name:		Isiness Services Pty Ltd			
.5	Supplier Address:		ite 230, Irvine, CA 92618, USA			
1.6	Business Phone:	949-407-5100				
.7	Emergency Phone:	CHEMTREC:	800-424-9300 (North Ameri	ca) 1-703-527-3887 (Outside N	lorth America)	
	IAZARDS IDENTIFIC					
.1	Hazard Identification:	Hazard Classific Hazard Stateme	cations: Not classified as a hazard	ous substance		Hazard Symbols: N
		Hazard Stateme				
		-		ve contact. If medical advice is needed	have product	
			l at hand. Keep out of reach of child		,	
			-			
2 (	COMPOSITION / INFO					
lon-	Hazardous Ingredients: Comp	position of non-ha	zardous ingredients is considered of	onfidential and are withheld.		
laza	rdous Ingredients:					
	CHEMICAL NAME		CAS No.	GHS Hazard Classifica	ation	% by Weight
	NA		NA	NA		NA
1. F	FIRST AID MEASURE	S				
.1	First Aid:		se of ingestion, do not induce vomi	ting without medical advice. Give victim	several glasses of w	ater to drink. Never
				Seek medical attention if necessary.	-	
				mounts of water for at least 15 minutes	. Seek medical attention	on in the event of an
			or if symptoms persist.	the offected encountry plants of success	ad soon. Cook at the	
			irritation to the skin develop, wash action or if symptoms persist.	the affected area with plenty of water a	nu soap. Seek medica	ai attention in the eve
				romovo victim to frach air. Sook mod	line ettention in the sur	

		Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eves: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.

5. FI	<b>RE FIGHTING MEA</b>	SURES
5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> No information available.
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.
6. A	CCIDENTAL RELEA	ASE MEASURES
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.

Kevin Murphy
<b>REPAIR-ME HAND.CREME</b>

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AIR-ME HAND.CREN ared to US-OSHA & GHS

Prepare	ed to US-OSHA & GHS Stand	ards			SI	DS Revision: 2.0	SDS Revision Da	te: 13Oct17
7. H/	ANDLING AND STO	RAGE						
7.1	Precautions for Safe	Utilize safe handling and tran	sportation te	echnique	es to avoid spillage of	the product. Avoid ey	e contact. Do not eat	drink, or smoke while
	Handling:	handling. Wash thoroughly at	fter handling					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-			-	t and incompatible ma	terials (see Section 1	0). Keep away from
		ignition sources. Store at tem	peratures 4	to 40°C	(39 to 104°F).			
8. E)	(POSURE CONTRO	DLS / PERSONAL P	ROTEC	TION				
Consu	mer Use: Engineering contro	ols or personal protective equip	pment are n	ot requir	ed under normal and	I foreseeable intended	consumer use of this	product.
	rial Setting / Workplace:							
8.1	Control Parameters:			1	1	Airborne Ex	posure Limits	
0.1	Control 1 arameters.	CHEMICAL NAME	CAS	% w/w			İ I	
			Number		OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
8.2	Engineering Controls:	General ventilation recomme		-	g	. eg		
8.3	Respiratory Protection:	NIOSH approved respirator if		posure	limits are exceeded.			
8.4	Eye Protection:	Avoid eye contact. Wear prot				side-shield) if eve cor	ntact hazards exist.	
8.5	Skin Protection:	No special skin protection is r						ad & repeated skin
		contact will occur, wear imper	•			iso and nanaling. If an	alopatoa anat protonge	
			<b>J</b>		,			
	<b>HYSICAL AND CHE</b>		2					
9.1	Appearance:	White, viscous cream	-9					
9.2	Odor:	Characteristic						
9.3	Odor Threshold:	No data available on this proc	duct					
9.4	pH:	6.25 - 7.25	4401					
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this prod	duct					
9.7	Initial Boiling Point/Boiling Range:	No data available on this prod						
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this prod	duct					
9.10	Flammability:	No data available on this prod						
9.11	Upper/Lower Flammability		auci					
	Limits:	No data available on this proc						
9.12	Vapor Pressure:	No data available on this proc	duct					
9.13	Vapor Density:	No data available on this proc	duct					
9.14	Relative Density (water=1.0):	0.970 - 1.010						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this proc	duct					
9.17	Autoignition Temperature:	No data available on this proc	duct					
9.18	Decomposition Temperature:	No data available on this proc	duct					
9.19	Viscosity:	250,000 - 500,000 cP						
9.20	Other Information:	NA						
10.5	STABILITY AND RE	ACTIVITY						
	Reactivity:	None under normal use cond	litions.					
10.2	Chemical Stability:	This product is stable under r		ling and	storage conditions.			
10.3	Possibility of Hazardous Reactions:	None known. Hazardous poly		-	Ū			
10.4	Conditions to Avoid:	Sparks, open flame, other igr	nition source	s, and e	levated temperature	s. Avoid freezing		
	Incompatible Materials:	Strong acids, strong bases, s						
	Hazardous Decomposition		0					
	Products:	None known. May produce o:	xides of carl	oon and	or nitrogen on comb	ustion.		

### SAFETY DATA SHEET

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SDS Revision: 2.0 SDS Re

0 SDS Revision Date: 13Oct17

4 -		
	TOXICOLOGICAL IN	
1.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	Eves: May cause mild transient eye irritation and/or redness.
		Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
		dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.
1.2	Chronic Potential Health Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye	
1.5	Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin	No data and Webb an Web and dat
	Sensitization:	No data available on this product
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as
		carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	STOT-Single Exposure:	No data available on this product
1.11	STOT-Repeated Exposure:	No data available on this product
1.12		No data available on this product
	, lopilation , lazarai	
12	ECOLOGICAL INFO	
2.1	Ecotoxicity:	No data available on this product
2.1		
0.0	Persistence and	No data available on this product
2.2	Degradability:	
	Degradability: Bioaccumulative Potential:	· · · · · · · · · · · · · · · · · · ·
2.2 2.3 2.4	Bioaccumulative Potential:	No data available on this product
	° ,	· · · · · · · · · · · · · · · · · · ·
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2.3 2.4 2.5	Bioaccumulative Potential: Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product No data available on this product
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16. 0	OTHER INFORMA	ATION
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	12May16
16.4	Reason for Revision:	Update format.

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Page 1 of 4

	ared to US-OSHA & GHS Stand	ards		SDS Revis	ion: 2.0	SDS Revision	Date: 29Dec17
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I. F	PRODUCT AND COM						
.1	Product Name:	Kevin Mur	phy REPAIR-ME.BO	DDY.POLISH			
.2	Product Code:	35953-04					
.3	Product Uses & Restrictions:	Cosmetic - Body	Cream				
1.4	Supplier Name:	Kevin Murphy Bu	isiness Services Pty Ltd				
1.5	Supplier Address:	47 Discovery, Su	iite 230, Irvine, CA 92618, US	Ą			
1.6	Business Phone:	949-407-5100					
1.7	Emergency Phone:	<b>CHEMTREC:</b>	800-424-9300 (North Ar	nerica) 1-703-527-3887 (	Outside No	orth America)	
	Hazard Identification:	Hazard Classific	cations: Not classified as a ha	zardous substance			Hazard Symbols: N
		Hazard Classific Hazard Stateme Hazard Signal V Hazard Precaut	nts: NA Vord: NA ionary Statements: Avoid dire	zardous substance ect eye contact. If medical advic f children. Read label before use		have product	Hazard Symbols: N
2.1 3. C	Hazard Identification: COMPOSITION / INF( Hazardous Ingredients: Comp	Hazard Classific Hazard Stateme Hazard Signal V Hazard Precaut container or labe	ents: NA Vord: NA ionary Statements: Avoid dir I at hand. Keep out of reach o ON INGREDIENTS	ect eye contact. If medical advic f children. Read label before use	2.	nave product	Hazard Symbols: N
2.1 3. C	Hazard Identification: COMPOSITION / INFO Hazardous Ingredients: Comp rdous Ingredients:	Hazard Classific Hazard Stateme Hazard Signal V Hazard Precaut container or labe	Ints: NA Vord: NA ionary Statements: Avoid diriv I at hand. Keep out of reach o ON INGREDIENTS zardous ingredients is conside	ect eye contact. If medical advic f children. Read label before use red confidential and are withhel	e. d.		
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4. FII	RST AID MEASURE	S				
4.1	First Aid:	Ingestion:       In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.         Eves:       If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Skin:       If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Inhalation:       If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.				
4.2		Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.				
-	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.				
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.				

5. FIRE FIGHTING MEASURES					
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.			
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.			
5.3	5.3 Special Protective Equipment/Precautions for Firefighters: Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.				
<u>6. A</u>	CCIDENTAL RELEA	ASE MEASURES			
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.			
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.			
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.			

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Prepared to US-OSHA & GHS Standards

### 7. HANDLING AND STORAGE 7.1 Precautions for Safe Handling: Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling. 7.2 Conditions for Safe Storage: ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

#### Industrial Setting / Workplace:

8.1	Control Parameters:	CHEMICAL NAME	CAS	% w/w	Airborne Exposure Limits			
			Number		OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 10	15 mg/m ³	10 mg/m ³	NE	NE
		Benzyl Alcohol	100-51-6	< 2	NE	NE	NE	10 ppm
8.2	Engineering Controls:	General ventilation recomr	nended.		-			
8.3	Respiratory Protection:	NIOSH approved respirate	or if airborne ex	posure	imits are exceeded.			
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						

		MICAL PROPERTIES				
9.1	Appearance:	Opaque viscous cream				
9.2	Odor:	Herbal				
9.3	Odor Threshold:	No data available on this product				
9.4	pH:	3.8 - 4.8				
9.5	0	NA				
9.6	Freezing Point:	No data available on this product				
9.7	Initial Boiling Point/Boiling Range:	No data available on this product				
9.8	Flashpoint:	>93 C (200 F)				
9.9	Evaporation Rate:	No data available on this product				
9.10	Flammability:	No data available on this product				
9.11	Upper/Lower Flammability Limits:	No data available on this product				
9.12	Vapor Pressure:	No data available on this product				
9.13	Vapor Density:	No data available on this product				
9.14	Relative Density (water=1.0):	1.030 - 1.050				
9.15	Solubility (in water):	Soluble				
9.16	Partition Coefficient (n-octanol/water):	No data available on this product				
9.17	Autoignition Temperature:	No data available on this product				
9.18	Decomposition Temperature:	No data available on this product				
9.19	Viscosity:	200,000 - 300,000 cP				
9.20	Other Information:	NA				
10. 5	STABILITY AND REA	ΑCΤΙVITY				
10.1	Reactivity:	None under normal use conditions.				
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.				
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.				
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.				
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.				
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.				

### SAFETY DATA SHEET

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1.	TOXICOLOGICAL IN	NFORMATION
1.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	Eyes: May cause mild transient eye irritation and/or redness.
		Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
		dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
10	Chronic Dotontial Llooth	
1.2	Chronic Potential Health	None known
1.3	Effects:	
	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye	No data available on this product
	Damage/Irritation:	
11.6	Respiratory or Skin	No data available on this product
	Sensitization:	
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as
		carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
1.12		
11.12	Aspiration Hazard:	No data available on this product
12.	ECOLOGICAL INFO	RMATION
12.1	Ecotoxicity:	No data available on this product
2.2	Persistence and	
	Degradability:	No data available on this product
	Bioaccumulative Potential:	No data available on this product
123		
12.3		
12.4	Mobility in Soil:	No data available on this product
12.4 12.5	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product
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### SAFETY DATA SHEET

SDS Revision: 2.0 SDS I

16. C	THER INFORMAT	ION
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	18Apr17
16.4	Reason for Revision:	Update format

Kevin Murphy	

#### CALETA

	n Murphy AIR-ME.RINSE		SAFETY	DATA SHEET		Page 1 of 4		
	-	danda		SDS Revision: 2.0	CDC Devision De	ta: 100at17		
Prepa	ared to US-OSHA & GHS Stan	dards		SDS Revision: 2.0	SDS Revision Da			
1 F	RODUCT AND COM							
1.1	Product Name:		phy REPAIR-ME.RINS	SE				
1.2	Product Code:	19ACT024		-				
1.3	Product Uses & Restrictions	Cosmetic - Hair (	Conditioner					
1.4	Supplier Name:	Kevin Murphy Bu	(evin Murphy Business Services Pty Ltd					
1.5	Supplier Address:	1 7	ite 230, Irvine, CA 92618, USA					
1.6	Business Phone:	949-407-5100						
1.7	Emergency Phone:	CHEMTREC:	800-424-9300 (North Ame	rica) 1-703-527-3887 (Outside Nort	h America)			
			•					
2. H	AZARDS IDENTIFI	CATION						
2.1	Hazard Identification:	Hazard Classific Hazard Stateme Hazard Signal V		rdous substance		Hazard Symbols: NA		
			ionary Statements: Avoid direct I at hand. Keep out of reach of ch	eye contact. If medical advice is needed, hav ildren. Read label before use.	ve product			
3. 0	<b>COMPOSITION / INF</b>	ORMATION	ON INGREDIENTS					
Non-	Hazardous Ingredients: Com	position of non-ha	zardous ingredients is considered	d confidential and are withheld.				
Haza	rdous Ingredients:							
	CHEMICAL NAME		CAS No.	GHS Hazard Classification	n	% by Weight		
	NA		NA	NA		NA		
4 F	IRST AID MEASUR	-						
		ES						
4.1	First Aid:	Ingestion: In cas give anything by Eves: If case c adverse reaction <u>Skin</u> : If signs of of an adverse rea Inhalation: If re reaction or if sym	mouth to an unconscious person of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, was action or if symptoms persist. spiratory distress or irritation occu ptoms persist.	niting without medical advice. Give victim sev . Seek medical attention if necessary. amounts of water for at least 15 minutes. Se h the affected area with plenty of water and s urs, remove victim to fresh air. Seek medical	ek medical attentio soap. Seek medica	n in the event of an I attention in the event		
		Ingestion: In cat give anything by Eves: If case of adverse reaction Skin: If signs of of an adverse rea Inhalation: If re reaction or if sym Ingestion: May of Eves: May caus Skin: No signific dermatitis to sens	mouth to an unconscious person of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, was action or if symptoms persist. spiratory distress or irritation occu- ptoms persist. cause mild gastrointestinal irritatic se mild transient eye irritation and	Seek medical attention if necessary. amounts of water for at least 15 minutes. Se h the affected area with plenty of water and s urs, remove victim to fresh air. Seek medical on. /or redness. d from normal use. Contains fragrance allerg	ek medical attentio soap. Seek medica attention in the eve	n in the event of an I attention in the event ent of an adverse		

		Inhalation: No significant effects expected from normal use.
-	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.

5. F	5. FIRE FIGHTING MEASURES						
5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> No information available.					
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.					
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.					
6. A	CCIDENTAL RELEA	ASE MEASURES					
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.					
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.					
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.					

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10.6

Hazardous Decomposition

Products:

### SAFETY DATA SHEET

SDS Revision: 2.0

SDS Revision Date: 13Oct17

Prepared to US-OSHA & GHS Standards

 7. HANDLING AND STORAGE

 7.1
 Precautions for Safe Handling:
 Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.

 7.2
 Conditions for Safe Storage: ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

#### Industrial Setting / Workplace: Control Parameters: Airborne Exposure Limits 81 CAS CHEMICAL NAME % w/\ Number OSHA PEL (TWA) ACGIH TLV (TWA) NIOSH REL (TWA) WEEL (TWA) Glycerin 56-81-5 < 5 15 mg/m³ $10 \text{ mg/m}^3$ NE NE 67-63-0 NF Isopropyl Alcohol < 1 400 ppm 400 ppm 400 ppm 64-17-5 1000 ppm 1000 ppm 1000 ppm NE Ethano < 1 Engineering Controls 8.2 General ventilation recommended 8.3 Respiratory Protection: NIOSH approved respirator if airborne exposure limits are exceeded. Eye Protection: 8.4 Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist. Skin Protection: 8.5 No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary. 9. PHYSICAL AND CHEMICAL PROPERTIES 9.1 Appearance: White to off white, opaque, semi-viscous liquid 9.2 Odor: Characteristic Odor Threshold: 9.3 No data available on this product 9.4 pH: 4.50 - 5.50 95 Melting Point: NA 9.6 Freezing Point No data available on this product 9.7 Initial Boiling Point/Boiling No data available on this product Range: 9.8 Flashpoint: >93 C (200 F) 9.9 Evaporation Rate: No data available on this product 9.10 Flammability: No data available on this product 9.11 Upper/Lower Flammability No data available on this product Limits: 9.12 Vapor Pressure: No data available on this product Vapor Density: 9.13 No data available on this product 9.14 Relative Density (water=1.0) 0.980 - 1.000 Solubility (in water): 9.15 Soluble 9.16 Partition Coefficient No data available on this product (n-octanol/water): 9 17 Autoignition Temperature: No data available on this product 9.18 Decomposition No data available on this product Temperature: 9 1 9 Viscosity: 8,000 - 16,000 cP Other Information: 9.20 NA **10. STABILITY AND REACTIVITY** 10.1 Reactivity: None under normal use conditions Chemical Stability 10.2 This product is stable under normal handling and storage conditions. 10.3 Possibility of Hazardous None known. Hazardous polymerization is not expected. Reactions 10.4 Conditions to Avoid: Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing, 10.5 Incompatible Materials Strong acids, strong bases, strong oxidizing and reducing agents.

None known. May produce oxides of carbon and/or nitrogen on combustion.

Kevin N	
REPAIR	-ME.RINSE

Page 3 of 4

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0 SDS Revision

SDS Revision Date: 13Oct17

		FORMATION
4 -		
	TOXICOLOGICAL IN	
1.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	Eves: May cause mild transient eye irritation and/or redness.
		Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
1.0	Chronic Potential Health	
1.2	Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.4	Serious Eye	
1.5	Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin	
1.0	Sensitization:	No data available on this product
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8		Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as
1.0	Carcinogenicity:	carcinogenicity of the mixture has not been determined. No components at levels greater than of equal to 0.1% are insted as carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	STOT-Single Exposure:	No data available on this product
1.11	STOT-Repeated Exposure:	No data available on this product
1.12	Aspiration Hazard:	No data available on this product
	<b>I</b> :	
2	ECOLOGICAL INFO	PMATION
2.1	Ecotoxicity:	No data available on this product
2.2	Persistence and Degradability:	No data available on this product
0.0		Na data pupilakia an this product
	Bioaccumulative Potential:	No data available on this product
2.4		No data available on this product No data available on this product No data available on this product
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## SAFETY DATA SHEET

SDS F

Revision: 2.0	SDS Revision Date: 13Oct17

16. (		ATION
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	22Dec16
16.4	Reason for Revision:	Update format.

Kevin Murphy	
REPAIR-ME.WASH	

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Kevin Murphy REPAIR-ME.WASH			SAFETY	DATA SHEET		Page 1 of 4
Prepa	ared to US-OSHA & GHS Stand	lards		SDS Revision: 2.0	SDS Revision Dat	te: 29Dec17
1 F	RODUCT AND COM	IPANY IDEN	ITIFICATION			
.1	Product Name:		phy REPAIR-ME.WA	SH		
.2	Product Code:	63-071				
.3	Product Uses & Restrictions:	Cosmetic - Hair S	Shampoo			
.4	Supplier Name:		siness Services Pty Ltd			
.5	Supplier Address:	47 Discovery, Su	ite 230, Irvine, CA 92618, USA			
.6	Business Phone:	949-407-5100				
1.7	Emergency Phone:	CHEMTREC:	800-424-9300 (North Am	erica) 1-703-527-3887 (Outside N	lorth America)	
2. H	IAZARDS IDENTIFIC					
2.1	Hazard Identification:	Hazard Classific Hazard Stateme Hazard Signal W Hazard Precauti	/ord: NA	t eye contact. If medical advice is needed		Hazard Symbols: N
3. 0	OMPOSITION / INF	ORMATION	ON INGREDIENTS			
				ed confidential and are withheld.		
	nazardous ingredients.					
laza	rdous Ingredients:					
	CHEMICAL NAME		CAS No.	GHS Hazard Classifica	ation	% by Weight
	NA		NA	NA		NA
_	IRST AID MEASUR	-0				
1.1	First Aid:			omiting without medical advice. Give victim n. Seek medical attention if necessary.	n several glasses of wat	ter to drink. Never
ł.1	First Aid:	give anything by Eves: If case o adverse reaction Skin: If signs of of an adverse rea Inhalation: If res	mouth to an unconscious perso if eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ	omiting without medical advice. Give victim n. Seek medical attention if necessary. s amounts of water for at least 15 minutes ish the affected area with plenty of water a curs, remove victim to fresh air. Seek med	. Seek medical attention nd soap. Seek medical	n in the event of an attention in the eve
	First Aid: Effects of Exposure:	give anything by <u>Eves</u> : If case o adverse reaction <u>Skin</u> : If signs of of an adverse reaction <u>Inhalation</u> : If res reaction or if sym <u>Ingestion</u> : May ca <u>Eves</u> : May caus <u>Skin</u> : No signific dermatitis to sens	mouth to an unconscious perso f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritat e mild transient eye irritation an	n. Seek medical attention if necessary. s amounts of water for at least 15 minutes ish the affected area with plenty of water a curs, remove victim to fresh air. Seek med ion. d/or redness. ed from normal use. Contains fragrance al	. Seek medical attention ind soap. Seek medical ical attention in the eve	n in the event of an attention in the eve nt of an adverse
.2		give anything by <u>Eves</u> : If case of adverse reaction <u>Skin</u> : If signs of of an adverse reaction or if sym <u>Inhalation</u> : If res reaction or if sym <u>Ingestion</u> : May or <u>Eves</u> : May caus <u>Skin</u> : No signific dermatitis to sens <u>Inhalation</u> : No signific	mouth to an unconscious perso if eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritat e mild transient eye irritation an ant skin irritation effects expecte sitized individuals.	n. Seek medical attention if necessary. s amounts of water for at least 15 minutes ish the affected area with plenty of water a curs, remove victim to fresh air. Seek med ion. d/or redness. ed from normal use. Contains fragrance al normal use.	. Seek medical attention ind soap. Seek medical ical attention in the eve	n in the event of an attention in the eve nt of an adverse
1.2	Effects of Exposure: Medical Conditions	give anything by <u>Eves</u> : If case o adverse reaction <u>Skin</u> : If signs of of an adverse reaction <u>Inhalation</u> : If res reaction or if sym <u>Ingestion</u> : May caus <u>Skin</u> : No signific dermatitis to sens <u>Inhalation</u> : No signific	mouth to an unconscious perso if eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritat e mild transient eye irritation an ant skin irritation effects expecte sitized individuals. ignificant effects expected from	n. Seek medical attention if necessary. s amounts of water for at least 15 minutes ish the affected area with plenty of water a curs, remove victim to fresh air. Seek med ion. d/or redness. ed from normal use. Contains fragrance al normal use. existing skin conditions.	. Seek medical attention ind soap. Seek medical ical attention in the eve	n in the event of an attention in the eve nt of an adverse
1.2	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician:	give anything by <u>Eves</u> : If case o adverse reaction <u>Skin</u> : If signs of of an adverse reaction <u>Inhalation</u> : If res reaction or if sym <u>Ingestion</u> : May ca <u>Skin</u> : No signific dermatitis to sens <u>Inhalation</u> : No signific <u>Prolonged/repeat</u> <u>Treat symptomat</u>	mouth to an unconscious perso if eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritat e mild transient eye irritation an ant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate	n. Seek medical attention if necessary. s amounts of water for at least 15 minutes ish the affected area with plenty of water a curs, remove victim to fresh air. Seek med ion. d/or redness. ed from normal use. Contains fragrance al normal use. existing skin conditions.	. Seek medical attention ind soap. Seek medical ical attention in the eve	n in the event of an attention in the eve nt of an adverse
1.2 1.3 1.4	Effects of Exposure: Medical Conditions Aggravated by Exposure:	give anything by <u>Eves</u> : If case of adverse reaction <u>Skin</u> : If signs of of an adverse reaction <u>Inhalation</u> : If reaction or if sym <u>Ingestion</u> : May or <u>Eves</u> : May caus <u>Skin</u> : No signific dermatitis to sens <u>Inhalation</u> : No signific the symptomat <b>SURES</b> <u>Suitable Extinguis</u>	mouth to an unconscious perso if eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritat e mild transient eye irritation an ant skin irritation effects expects itized individuals. ignificant effects expected from ted skin contact may aggravate ically. No specific antidotes are	n. Seek medical attention if necessary. s amounts of water for at least 15 minutes ish the affected area with plenty of water a curs, remove victim to fresh air. Seek med ion. d/or redness. ed from normal use. Contains fragrance al normal use. existing skin conditions. recommended.	. Seek medical attention ind soap. Seek medical ical attention in the eve	n in the event of an attention in the event nt of an adverse e allergic contact
2 3 4 5. F	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA	give anything by <u>Eves</u> : If case of adverse reaction <u>Skin</u> : If signs of of an adverse reaction <u>Inhalation</u> : If rest reaction or if sym <u>Ingestion</u> : May co <u>Eves</u> : May caus <u>Skin</u> : No signific dermatitis to sense <u>Inhalation</u> : No signific dermatitis to sense <u>Inhalation</u> : No signific <u>Inhalation</u> : No signific <u>SURES</u> <u>Suitable Extinguis</u> <u>Unsuitable Extinguis</u>	mouth to an unconscious perso if eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation an ant skin irritation effects expects sitized individuals. ignificant effects expected from ted skin contact may aggravate ically. No specific antidotes are shing Media: Use an appropriate <u>uishing Media:</u> No information a	n. Seek medical attention if necessary. s amounts of water for at least 15 minutes ish the affected area with plenty of water a curs, remove victim to fresh air. Seek med ion. d/or redness. ed from normal use. Contains fragrance al normal use. existing skin conditions. recommended.	. Seek medical attention ind soap. Seek medical ical attention in the eve llergens that may cause	n in the event of an attention in the event nt of an adverse e allergic contact
1.2 1.3 1.4 5.1	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media:	give anything by <u>Eves</u> : If case o adverse reaction <u>Skin</u> : If signs of of an adverse reac <u>Inhalation</u> : If res reaction or if sym <u>Ingestion</u> : May ca <u>Skin</u> : No signific dermatitis to sens <u>Inhalation</u> : No si <u>Prolonged/repeat</u> <u>Treat symptomat</u> <u>SURES</u> <u>Suitable Extinguis</u> <u>Unsuitable Extinguis</u> <u>Hazardous Comb</u>	mouth to an unconscious perso f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritat e mild transient eye irritation an ant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate ically. No specific antidotes are shing Media: Use an appropriate <u>ushing Media:</u> No information a pustion Products: May produce	n. Seek medical attention if necessary. s amounts of water for at least 15 minutes ish the affected area with plenty of water a curs, remove victim to fresh air. Seek med ion. d/or redness. ed from normal use. Contains fragrance al normal use. existing skin conditions. recommended.	. Seek medical attention ind soap. Seek medical ical attention in the eve llergens that may cause al, foam, or carbon diox ustion.	n in the event of an l attention in the event nt of an adverse e allergic contact kide.
1.2 1.3 1.4 5.1 5.2 5.3	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	give anything by <u>Eves</u> : If case o adverse reaction <u>Skin</u> : If signs of of an adverse reaction <u>Inhalation</u> : If res reaction or if sym <u>Ingestion</u> : May caus <u>Skin</u> : No signific dermatitis to sens <u>Inhalation</u> : No signific dermatitis to sens <u>Inhalation</u> : No signific dermatitis to sens <u>Inhalation</u> : No signific <u>Suitable Extinguis</u> <u>Unsuitable Extinguis</u> <u>Hazardous Comt</u> Wear self-contair	mouth to an unconscious perso f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritat e mild transient eye irritation an ant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate ically. No specific antidotes are <u>shing Media:</u> Use an appropriate <u>uishing Media:</u> No information a <u>sustion Products:</u> May produce and hed breathing apparatus and ful	n. Seek medical attention if necessary. s amounts of water for at least 15 minutes ish the affected area with plenty of water a curs, remove victim to fresh air. Seek med ion. d/or redness. ed from normal use. Contains fragrance al normal use. existing skin conditions. recommended. e media including water spray, dry chemic available. oxides of carbon and/or nitrogen on comb	. Seek medical attention ind soap. Seek medical ical attention in the eve llergens that may cause al, foam, or carbon diox ustion.	n in the event of an l attention in the event nt of an adverse e allergic contact kide.
1.2 1.3 1.4 5.1 5.2 5.3 6. <b>A</b>	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: <b>IRE FIGHTING MEA</b> Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters: <b>CCIDENTAL RELEA</b>	give anything by in Eves: If case of adverse reaction Skin: If signs of of an adverse reaction inhalation: If rest reaction or if sym Ingestion: May of Eves: May caus Skin: No signific dermatitis to sense Inhalation: No signific Inhalation:	mouth to an unconscious persoo f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation an ant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate ically. No specific antidotes are shing Media: Use an appropriate ushing Media: No information a pustion Products: May produce the breathing apparatus and ful IRES	n. Seek medical attention if necessary. s amounts of water for at least 15 minutes ish the affected area with plenty of water a curs, remove victim to fresh air. Seek med ion. d/or redness. ed from normal use. Contains fragrance al normal use. existing skin conditions. recommended. e media including water spray, dry chemic available. oxides of carbon and/or nitrogen on comb I personal protective gear if large quantitie	. Seek medical attention ind soap. Seek medical ical attention in the eve llergens that may cause al, foam, or carbon diox ustion. s of product are involve	n in the event of an attention in the event of an adverse e allergic contact cide.
1.2 1.3 1.4 5.1 5.2 5.3 6. <b>A</b>	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	give anything by u Eves: If case of adverse reaction Skin: If signs of of an adverse reaction inhalation: If reaction or if sym Ingestion: May of Eves: May caus Skin: No signific dermatitis to sens Inhalation: No signific Hazardous Comt Wear self-contair ASE MEASU Observe all person	mouth to an unconscious perso f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation an ant skin irritation effects expected istized individuals. ignificant effects expected from ted skin contact may aggravate ically. No specific antidotes are <u>shing Media:</u> Use an appropriate <u>uishing Media:</u> No information a <u>pustion Products:</u> May produce of the breathing apparatus and ful <b>IRES</b> ponal protection equipment recor	n. Seek medical attention if necessary. s amounts of water for at least 15 minutes ish the affected area with plenty of water a curs, remove victim to fresh air. Seek med ion. d/or redness. ed from normal use. Contains fragrance al normal use. existing skin conditions. recommended. e media including water spray, dry chemic available. oxides of carbon and/or nitrogen on comb	. Seek medical attention ind soap. Seek medical ical attention in the eve llergens that may cause al, foam, or carbon diox ustion. s of product are involve	n in the event of an attention in the event of an adverse e allergic contact cide.
5.1 5.2 5.3	Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: <b>IRE FIGHTING MEA</b> Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters: <b>CCIDENTAL RELEA</b>	give anything by u Eves: If case of adverse reaction Skin: If signs of of an adverse reaction inhalation: If rese reaction or if sym Ingestion: May of Eves: May caus Skin: No signific dermatitis to sens Inhalation: No signific Hazardous Comt Wear self-contair Observe all person adequate ventilat	mouth to an unconscious perso f eye contact, flush with copious or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ ptoms persist. cause mild gastrointestinal irritati e mild transient eye irritation an ant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate ically. No specific antidotes are <u>shing Media:</u> Use an appropriate <u>uishing Media:</u> No information an <u>oustion Products:</u> May produce of the breathing apparatus and ful <b>IRES</b> ponal protection equipment recor- ion.	n. Seek medical attention if necessary. s amounts of water for at least 15 minutes ish the affected area with plenty of water a curs, remove victim to fresh air. Seek med ion. d/or redness. ed from normal use. Contains fragrance al normal use. existing skin conditions. recommended. e media including water spray, dry chemic available. oxides of carbon and/or nitrogen on comb I personal protective gear if large quantitie	. Seek medical attention ind soap. Seek medical ical attention in the eve llergens that may cause al, foam, or carbon diox ustion. s of product are involve	n in the event of an l attention in the event nt of an adverse e allergic contact cide.

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SDS Revision: 2.0

SDS Revision Date: 29Dec17

Prepared to US-OSHA & GHS Standards

7. HANDLING AND STORAGE 7.1 Precautions for Safe Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling. Handling: 7.2 Conditions for Safe Storage: Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

#### Industrial Setting / Workplace:

8.1	Control Parameters:		CAS			Airborne Exposure Limits			
		CHEMICAL NAME		% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Glycerin	56-81-5	< 1	15 mg/m ³	10 mg/m ³	NE	NE	
		Benzyl Alcohol	100-51-6	< 1	NE	NE	NE	10 ppm	
8.2	Engineering Controls:	General ventilation recomme	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.							
8.4	Eye Protection:	Avoid eye contact. Wear pro	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							

9. P	HYSICAL AND CHE	MICAL PROPERTIES
9.1	Appearance:	Light yellow, opaque viscous gel
9.2	Odor:	Spicey floral
9.3	Odor Threshold:	No data available on this product
9.4	pH:	5.3 - 6.3
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	>93 C (200 F)
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	1.020 - 1.040
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	3,000 - 7,000 cP
9.20	Other Information:	NA
		-
10. \$	STABILITY AND RE	ACTIVITY
10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
10.6	Hazardous Decomposition	None known. May produce oxides of carbon and/or nitrogen on combustion.

Hazardous Decomposition None known. May produce oxides of carbon and/or nitrogen on combustion. Products:

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### SAFETY DATA SHEET

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11 .		
11.1	Acute Potential Health Effects:	Ingestion: May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness.
	Effects.	<u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
		Inhalation: No significant effects expected from normal use.
11.2	Chronic Potential Health	None known
	Effects:	
11.3	Acute Toxicity:	No data available on this product
11.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye Damage/Irritation:	No data available on this product
11.6	Respiratory or Skin Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12		No data available on this product
12	ECOLOGICAL INFO	RMATION
12.1	Ecotoxicity:	No data available on this product
12.2	Persistence and Degradability:	No data available on this product
12.3	Bioaccumulative Potential:	No data available on this product
12.0		no data available on this product
	Mobility in Soil:	No data available on this product
12.4 12.5	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product
12.4 12.5		No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
12.4 12.5 <b>13.</b>	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods:	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
12.4 12.5 <b>13.</b> 1	Other Adverse Effects:	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
12.4 12.5 <b>13.</b> 1 13.2	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations:	No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
12.4 12.5 <b>13.</b> 13.1 13.2 <b>14.</b>	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR	No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
12.4 12.5 <b>13.</b> 13.1 13.2 <b>14.</b>	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam	No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  EXAMPLENCE  EXAMPLENCE  Example, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
12.4 12.5 <b>13.</b> 13.1 13.2 <b>14.</b> UN nu	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND):	No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  RMATION  e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.  Not regulated
12.4 12.5 <b>13.</b> 13.1 13.2 <b>14.</b> UN nu 14.1 14.2	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR):	No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  Mot regulated Not regulated Not regulated
12.4 12.5 <b>13.</b> 13.1 13.2 <b>14.</b> UN nu 14.1	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG	No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  RMATION  e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.  Not regulated
12.4 12.5 <b>13.</b> 1 13.2 <b>14.</b> 14.1 14.2 14.3	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID	No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  RMATION  re, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated
12.4 12.5 <b>13.</b> 13.1 13.2 <b>14.</b> 14.1 14.2 14.3 14.4 14.5	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  RMATION  Ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.  Not regulated Not regulated Not regulated Not regulated Not regulated
12.4 12.5 <b>13.1</b> 13.2 <b>14.</b> 14.1 14.2 14.3 14.4	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  Mot regulated Not regulated Not regulated Not regulated Not regulated
12.4 12.5 <b>13.</b> 13.1 13.2 <b>14.</b> 14.1 14.2 14.3 14.4 14.5 14.6	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards:	No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  RMATION  e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated
12.4 12.5 <b>13.</b> 13.1 13.2 <b>14.</b> 14.1 14.2 14.3 14.4 14.5 14.6 14.7	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for	No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  RMATION  e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.  Not regulated Not regulated Not regulated Not regulated Not information available NA
12.4 12.5 <b>13.</b> 13.1 13.2 <b>14.</b> 14.1 14.2 14.3 14.4 14.5 14.6 14.7	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards:	No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  RMATION  e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.  Not regulated Not regulated Not regulated Not regulated Not information available NA
12.4 12.5 <b>13.</b> 13.1 13.2 <b>14.</b> 14.1 14.2 14.3 14.4 14.5 14.6 14.7 <b>15.</b>	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold	No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION  RMATION  Re, transport hazard class, and packing group is shown for each mode of transportation, as applicable.  Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not reg
12.4 12.5 <b>13.</b> 13.1 13.2 <b>14.</b> 14.1 14.2 14.3 14.4 14.5 14.6 14.7 <b>15.</b> 1	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313:	No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  RMATION  e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not not match available NA  PMATION None None
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12.4 12.5 <b>13.</b> 13.1 13.2 <b>14.</b> 14.1 14.2 14.3 14.4 14.5 14.6 14.7 <b>15.</b> 1 15.2 15.3 15.4	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity:	No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  RMATION  e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated No information available NA  PMATION None None None None None None None Non
12.4 12.5 <b>13.</b> 13.1 13.2 <b>14.</b> 14.1 14.2 14.3 14.4 14.5 14.6 14.7 <b>15.1</b> 15.1 15.2 15.3 15.4	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity: California Proposition 65:	No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION  re, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not not available NA  FMATION None None None This product is not subject to warning labeling.
12.4 12.5 13.1 13.1 13.2 14.1 14.2 14.3 14.4 14.5 14.6 14.7 15.1 15.1 15.2 15.3	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity:	No data available on this product  ERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  RMATION  e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated No information available NA  PMATION None None None None None None None Non

### SAFETY DATA SHEET

SDS Revision: 2.0

**16. OTHER INFORMATION** Legend: 16.1 GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The 16.2 Disclaimer: information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product. 16.3 Last Revision Date: 2016 16.4 Reason for Revision: Update format.

#### Kevin Murphy RETOUCH.ME

# SAFETY DATA SHEET

Page 1 of 4

SDS Revision Date: 29Dec17

Prepared to US-OSHA & GHS Standards

1. P	1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy RETOUCH.ME (light brown, black, dark brown, auburn)			
1.2	Product Codes:	SW-2073, SW-2074, SW-2076, SW-2077			
1.3	Product Uses & Restrictions:	Cosmetic - Temporary Hair Color Spray (Aerosol)			
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd			
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA			
1.6	Business Phone:	949-407-5100			
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)			

#### 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	Hazard Classifications: Flammable Aerosol - Category 1	Hazard Symbols:
		Hazard Statements: Extremely Flammable Aerosol	
		Hazard Signal Word: Danger	
		Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Do	
		not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after	
		use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Avoid direct eye contact. If	
		medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label	
		before use.	
	•	•	•

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.

#### Hazardous Ingredients:

CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
Isobutane	75-28-5	Flammable Gas, Cat 1	60-65
Propane	74-98-6	Flammable Gas, Cat 1	15-20
Ethanol		Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3	5 - 10
Trisiloxane	107-51-7	Flammable Liquid, Cat 3	5 - 10
Decamethylcyclopentasiloxane	541-02-6	Flammable Liquid, Cat 4	1 - 5

#### 4. FIRST AID MEASURES

4.11					
4.1	First Aid:	Ingestion:       In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.         Eves:       If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Skin:       If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Inhalation:       If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.			
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. <u>Eves:</u> May cause mild, transient eye irritation and/or redness. <u>Skin:</u> May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.			
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.			
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.			
5. FI	5. FIRE FIGHTING MEASURES				

5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Danger! Flammable: Vapours may burn or form explosive mixture with air. Pressurized container: May burst if heated.		

6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

	Murphy UCH.ME		SAFETY	DATA S	HEET		Page 2 of 4
-	ed to US-OSHA & GHS Stand	ards		SI	OS Revision: 2.0	SDS Revision Date	e: 29Dec17
				-			
7 H/	ANDLING AND STO	RAGE					
.1	Precautions for Safe	Utilize safe handling and t	ransportation technique	es to avoid spillage of	the product. Avoid ev	e contact. Do not eat.	drink. or smoke w
	Handling:	handling. Wash thorough		g		,	
7.2	Conditions for Safe Storage:	Store in a cool, dry, and w	ell-ventilated area awa	y from direct sun-light	and incompatible ma	terials (see Section 10	). Keep away from
		ignition sources.					
3. E)	<b>(POSURE CONTRO</b>	DLS / PERSONAL	PROTECTION	l			
	mer Use: Engineering contro				foreseeable intended	consumer use of this	product.
			4-4				
	rial Setting / Workplace:				Airborno Ex	nocuro Limite	
3.1	Control Parameters:	CHEMICAL NAME	CAS Number			posure Limits	
				OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Isobutane	75-28-5	NE	1000 ppm	800 ppm	NE
		Propane	74-98-6	1000 ppm	1000 ppm	1000 ppm	NE
		Ethanol	64-17-5				NE
.2	Engineering Controls:	General ventilation recom		1000 ppm	1000 ppm	1000 ppm	INE
3.3	Respiratory Protection:	NIOSHA approved respira		a limita ara avaaadad			
3.3 3.4	Eye Protection:					toot bozarde oviet	
9.4 9.5	Skin Protection:	Avoid eye contact. Wear p					
5.5	Skin Protection.	No special skin protection			se and handling. If an	ticipated that prolonged	d & repeated skin
		contact will occur, wear im	ipermeable gloves if ne	ecessary.			
). Pł	IYSICAL AND CHE						
.1	Appearance:	Colored liquid (auburn, bro	own and black)				
.2	Odor:	Mild fragrance					
9.3	Odor Threshold:	No data available on this p	product				
).4	pH:	No data available on this p	product				
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this p	product				
).7	Initial Boiling Point/Boiling	No data available on this p	product				
9.8	Range: Flashpoint:	-104 C (-155 F): propane;	-83C (-117 E): isobuta	ne: 13 C (55 E): ethar	ol		
9.9	Evaporation Rate:	No data available on this		ne, 13 C (55 F). ethal	101		
9.9 9.10	Flammability:	No data available on this p					
9.10	Upper/Lower Flammability			(athanal)			
7.11	Limits:	UEL: 8.4% (propane), 8.4 LEL: 1.8% (propane), 1.89					
9.12	Vapor Pressure:	55 - 65 psig @ 21 C (70 F					
9.13	Vapor Density:	No data available on this p					
).14	Relative Density (water=1.0):		loudot				
	Solubility (in water):	Soluble					
9.15	Partition Coefficient						
	(n-octanol/water):	No data available on this p	product				
9.17	Autoignition Temperature:	No data available on this p	product				
9.18	Decomposition						
. 9	Temperature:	No data available on this p	product				
9.19	Viscosity:	Water Thin					
.20	Other Information:	NA					
	STABILITY AND RE		anditiona				
0.1	Reactivity:	None under normal use co		Latana an 192			
0.2	Chemical Stability:	This product is stable und	er normal handling and	storage conditions.			
0.3	Possibility of Hazardous	None known. Hazardous	oolymerization is not ex	cpected.			
0.4	Reactions: Conditions to Avoid:	Sparke open flome star	ignition courses and	alouated tomperature	Avoid fragging		
		Sparks, open flame, other			s. Avolu liteezing.		
10.5	Incompatible Materials:	Strong acids, strong bases	s, strong oxidizing and	reducing agents.			
10.6	Hazardous Decomposition						

### Kevin Murphy RETOUCH.ME

#### Prepared to US-OSHA & GHS Standards

### **SAFETY DATA SHEET**

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SDS Revision: 2.0 SDS Revision Date: 29Dec17

Prepar	ed to US-USHA & GHS Stand	ards SDS Revision 2.0 SDS Revision Date: 29Dec17
	FOXICOLOGICAL IN	
11.1	Acute Potential Health Effects:	Ingestion:       May cause mild gastrointestinal irritation.         Eyes:       May cause mild, transient eye irritation and/or redness.         Skin:       May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.         Inhalation:       No significant effects expected from normal use.
11.2	Chronic Potential Health Effects:	Known none
11.3	Acute Toxicity:	No data available on this product
11.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye Damage/Irritation:	No data available on this product
11.6	Respiratory or Skin Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic t humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product
40.1		
	ECOLOGICAL INFO	
12.1 12.2	Ecotoxicity: Persistence and	No data available on this product
	Degradability:	No data available on this product
12.3	Bioaccumulative Potential:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product
	DISPOSAL CONSID	
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste
14. 1	<b>FRANSPORT INFOR</b>	RMATION
JN nu	mber, UN proper shipping nam	ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9
14.3	IMDG (OCEAN):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.
14.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity
14.5	ADR/RID (EU ROAD/RAIL):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.
14.6	Environmental Hazards:	No information available
14.7	Special Precautions for	ΝΑ
15. I	REGULATORY INFO	DRMATION
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None
15.2	CAA Section 112 (Threshold Quantities):	Isobutane = 10,000 lbs; Propane = 10,000 lbs
15.3	CWA:	None
15.4	CERCLA Reportable Quantity:	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs
15.5	California Proposition 65:	This product is not subject to warning labeling.
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.

#### Prepared to US-OSHA & GHS Standards

### SAFETY DATA SHEET

SDS Revision: 2.0

**16. OTHER INFORMATION** Legend: GHS: Globally Harmonized System of Classification and Labeling Chemicals 16.1 CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The 16.2 Disclaimer: information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product. 16.3 Last Revision Date: 31May17 Update format. 16.4 Reason for Revision:



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.3

1.1	Product Name:	DETAULA			000/	$\sim \sim$								
		RETOUC	H.ME AU	BURN, 24	1.86%	VOC								
1.2	Chemical Name:	Aerosol												
1.3	Synonyms:	SW-2079												
1.4	Trade Names:		uburn, 24.86%	VOC										
1.5	Product Use:	Aerosol Temp	orary Color											
1.6	Distributor's Name:	Shield Packag	ging of CA, Inc.											
1.7	Distributor's Address:	5165 "G" Stre	et, Chino CA 9 [.]	1710 USA										
1.8	Emergency Phone:	CHEMTRE	C: +1 (703)	527-3887 /	+1 (800	) 424	-9300	0 (CC	N 20	108)				
1.9	Business Phone / Fax:		4707 / +1 (909)		•	·								
			0 11/		DENT		A TI/	211						
2.1	Hazard Identification:	This was doned i									2000			41 I
2.1			s classified as				and as	s DAN	JERO	US GO	JODS	accord	ding to	the classification
			HSC: 1088 (200 PRESSURIZED					TED	CALLO					
						1831 11		IED.	CAUS	E3 3E	RIUU	3 E I E		ATION.
2.2	Label Elements:		Aerosol 3; Ey ments (H): H2		and contr	inar N	May h	urat if	haata	a 11'	210	Causa		
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			/ Statements (I	D) D210 Ka	an away	from h	oot h	ot curf		narko	0000	flamo		$\mathbf{\Lambda}$
			nition sources.											
			ter handling. F											< ! )
			th water for se											
		Continue rin		P313 – If e										
		P410+P412 -	- Protect from s											
2.3	Other Warnings:	Keep out of	reach of childr	en.										
		3. CO	OMPOSIT	ON & ING	GREDI	ENT	INF	ORM	ΙΑΤ	ION				
		-			1	1							. 3.	
									EXPO	SURE L	IMITS IN	AIR (m	g/m°)	
						AC	GIH		NOHSC		IMITS IN	N AIR (m OSHA		
						-	GIH				IMITS IN		A	
		0.40 Nz	DTE OD NA			pp	om	ES-	NOHSC ppm ES-	ES-		OSHA ppm		07/150
HEM	ICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	pr TLV	om STEL	TWA	NOHSC ppm ES- STEL	ES- PEAK	PEL	OSHA ppm STEL	IDLH	OTHER
	ICAL NAME(S) JOROETHANE (R-152a)	75-37-6	KI4100000	EINECS No. 200-866-1	% 40-70	pp	om		NOHSC ppm ES-	ES-		OSHA ppm		OTHER
DIFLU	JOROETHANE (R-152a)	75-37-6 Flam. Gas 1;	KI4100000	200-866-1	40-70	рр тLV 1000	STEL NA	<b>TWA</b> 1000	NOHSC ppm ES- STEL NF	ES- PEAK NF	PEL NA	OSHA ppm STEL NA	IDLH NA	OTHER
DIFLU		75-37-6 Flam. Gas 1; 115-10-6	KI4100000 H220	200-866-1		pr TLV	om STEL	TWA	NOHSC ppm ES- STEL	ES- PEAK	PEL	OSHA ppm STEL	IDLH	OTHER
DIFLU	JOROETHANE (R-152a) THYL ETHER	75-37-6 Flam. Gas 1; 115-10-6	KI4100000 H220 NA	200-866-1	40-70	рр тLV 1000	STEL NA	<b>TWA</b> 1000	NOHSC ppm ES- STEL NF	ES- PEAK NF	PEL NA	OSHA ppm STEL NA	IDLH NA	OTHER
DIFLU	JOROETHANE (R-152a)	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1;	KI4100000 H220 NA Press. Gas; H220 KQ6300000	200-866-1	40-70 15-25	рг ТLV 1000 NA	STEL NA NA	<b>TWA</b> 1000 400	NOHSC ppm ES- STEL NF 760	ES- PEAK NF NF	PEL NA NA	OSHA ppm STEL NA NA	IDLH NA	OTHER
DIFLU DIME ETHA	IOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B)	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5	KI4100000 H220 NA Press. Gas; H220 KQ6300000	200-866-1	40-70 15-25	рг ТLV 1000 NA	STEL NA NA	<b>TWA</b> 1000 400	NOHSC ppm ES- STEL NF 760	ES- PEAK NF NF	PEL NA NA	OSHA ppm STEL NA NA	IDLH NA	OTHER
DIFLU DIME ETHA	JOROETHANE (R-152a) THYL ETHER	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5 Flam.Liq.2; H:	KI4100000 H220 NA Press. Gas; H220 KQ6300000 225 NA	200-866-1 204-065-8 200-578-6	40-70 15-25 5.0-10	PF TLV 1000 NA 1000	MA	TWA           1000           400           1000	NOHSC ppm ES- STEL NF 760 1800	ES- PEAK NF NF	<b>PEL</b> NA NA 1000	OSHA ppm STEL NA NA 1900	IDLH NA NA 3300	OTHER
DIFLU DIME ETHA TRISI	JOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5 Flam.Liq.2; H: 107-51-7	KI4100000 H220 NA Press. Gas; H220 KQ6300000 225 NA	200-866-1 204-065-8 200-578-6	40-70 15-25 5.0-10	PF TLV 1000 NA 1000	MA	TWA           1000           400           1000	NOHSC ppm ES- STEL NF 760 1800	ES- PEAK NF NF	<b>PEL</b> NA NA 1000	OSHA ppm STEL NA NA 1900	IDLH NA NA 3300	
DIFLU DIME ETHA TRISI	IOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B)	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5 Flam.Liq.2; H: 107-51-7 Flam. Liq. 3; H	KI4100000 H220 NA Press. Gas; H220 KQ6300000 225 NA H226	200-866-1 204-065-8 200-578-6 203-497-4	40-70 15-25 5.0-10 5.0-10	PF           TLV           1000           NA           1000           NA	STEL NA NA 3000 NA	TWA           1000           400           1000           NF	NOHSC ppm ES- STEL NF 760 1800 NF	ES- PEAK NF NF	PEL NA NA 1000	OSHA ppm STEL NA 1900 NA	IDLH NA 3300 NA	OTHER
DIFLU DIME ETHA FRISI RON	JOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE OXIDES	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5 Flam.Liq.2; H: 107-51-7 Flam. Liq. 3; H	KI4100000 H220 NA Press. Gas; H220 KQ6300000 225 NA H226	200-866-1 204-065-8 200-578-6 203-497-4	40-70 15-25 5.0-10 5.0-10	PF           TLV           1000           NA           1000           NA	STEL NA NA 3000 NA	TWA           1000           400           1000           NF	NOHSC ppm ES- STEL NF 760 1800 NF	ES- PEAK NF NF	PEL NA NA 1000	OSHA ppm STEL NA 1900 NA	IDLH NA 3300 NA	
DIFLU DIME ETHA FRISI RON	JOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5 Flam.Liq.2; H2 107-51-7 Flam. Liq. 3; H NA 541-02-6	KI4100000 H220 NA Press. Gas; H220 KQ6300000 225 NA H226 NA	200-866-1 204-065-8 200-578-6 203-497-4 NA 208-764-9	40-70 15-25 5.0-10 5.0-10 1.0-5.0 1.0-5.0 316, H320	pr           TLV           1000           NA           1000           NA           NA	STEL NA 3000 NA NA	TWA           1000           400           10000           NF	NOHSC ppm ES- STEL NF 760 1800 NF NF	ES- PEAK NF NF NF NF	PEL NA NA 1000 NA NA	OSHA ppm STEL NA 1900 NA NA	IDLH NA NA 3300 NA NA	
DIFLU DIME ETHA TRISI RON CYCL	JOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE OXIDES	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5 Flam.Liq.2; H2 107-51-7 Flam. Liq. 3; H NA 541-02-6	KI4100000 H220 NA Press. Gas; H220 KQ6300000 225 NA H226 NA GY59452000	200-866-1 204-065-8 200-578-6 203-497-4 NA 208-764-9	40-70 15-25 5.0-10 5.0-10 1.0-5.0 1.0-5.0	pr           TLV           1000           NA           1000           NA           NA	STEL NA 3000 NA NA	TWA           1000           400           10000           NF	NOHSC ppm ES- STEL NF 760 1800 NF NF	ES- PEAK NF NF NF NF	PEL NA NA 1000 NA NA	OSHA ppm STEL NA 1900 NA NA	IDLH NA NA 3300 NA NA	
DIFLU DIME ETHA FRISI RON CYCL	JOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE OXIDES OPENTASILOXANE	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5 Flam.Liq.2; H2 107-51-7 Flam. Liq. 3; H NA 541-02-6 Flam. Liq. 4; S NA	KI4100000 H220 NA Press. Gas; H220 KQ6300000 225 NA H226 NA GY59452000 Skin Irrit. 3; Eye Ir NA	200-866-1 204-065-8 200-578-6 203-497-4 NA 208-764-9 rit. 2B; H227, H3 Na	40-70 15-25 5.0-10 5.0-10 1.0-5.0 1.0-5.0 1.0-5.0 0.1-1.0	PF           TLV           1000           NA           1000           NA           NA           NA           NA	STEL NA NA 3000 NA NA NA	TWA           1000           400           1000           NF           NF           NF	NOHSC ppm ES- STEL NF 760 1800 NF NF NF	ES- PEAK NF NF NF NF NF	PEL NA NA 1000 NA NA NA	OSHA ppm STEL NA 1900 NA NA NA NA	IDLH NA 3300 NA NA NA NA	
DIFLU DIME ETHA TRISI RON CYCL PEG/I	JOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE OXIDES OPENTASILOXANE	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5 Flam.Liq.2; H2 107-51-7 Flam. Liq. 3; H NA 541-02-6 Flam. Liq. 4; S	KI4100000 H220 Press. Gas; H220 KQ6300000 225 NA H226 NA GY59452000 Skin Irrit. 3; Eye Ir	200-866-1 204-065-8 200-578-6 203-497-4 NA 208-764-9 rit. 2B; H227, H3	40-70 15-25 5.0-10 5.0-10 1.0-5.0 1.0-5.0 316, H320	PF           TLV           1000           NA           1000           NA           NA           NA	m STEL NA NA 3000 NA NA NA	TWA           1000           400           1000           NF           NF           NF	NOHSC ppm ES- STEL NF 760 1800 NF NF NF	ES- PEAK NF NF NF NF	PEL NA NA 1000 NA NA	OSHA ppm STEL NA 1900 NA NA	IDLH NA NA 3300 NA NA NA	
DIFLU DIME ETHA FRISI RON CYCL FRIET	JOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE OXIDES OPENTASILOXANE PPG-18/18 DIMETHICONE THOXYCAPRYLYLSILANE	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5 Flam.Liq.2; H: 107-51-7 Flam. Liq. 3; H NA 541-02-6 Flam. Liq. 4; S NA 2943-75-1	KI4100000 H220 NA Press. Gas; H220 KQ6300000 225 NA H226 NA GY59452000 Skin Irrit. 3; Eye Ir NA	200-866-1 204-065-8 200-578-6 203-497-4 NA 208-764-9 rit. 2B; H227, H3 Na 220-941-2	40-70 15-25 5.0-10 5.0-10 1.0-5.0 1.0-5.0 16, H320 0.1-1.0	PF           TLV           1000           NA           1000           NA           NA           NA           NA           NA	STEL NA 3000 NA NA NA NA NA	TWA           1000           400           1000           NF           NF           NF           NF           NF	NOHSC ppm ES- STEL NF 760 1800 NF NF NF NF	ES- PEAK NF NF NF NF NF NF	PEL NA 1000 NA NA NA NA	OSHA ppm STEL NA 1900 NA NA NA NA	IDLH           NA           3300           NA           NA           NA           NA           NA	
DIFLU DIME ETHA FRISI RON CYCL FRIET	JOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE OXIDES OPENTASILOXANE PPG-18/18 DIMETHICONE	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5 Flam.Liq.2; H2 107-51-7 Flam. Liq. 3; H NA 541-02-6 Flam. Liq. 4; S NA	KI4100000 H220 NA Press. Gas; H220 KQ6300000 225 NA H226 NA GY59452000 Skin Irrit. 3; Eye Ir NA	200-866-1 204-065-8 200-578-6 203-497-4 NA 208-764-9 rit. 2B; H227, H3 Na	40-70 15-25 5.0-10 5.0-10 1.0-5.0 1.0-5.0 1.0-5.0 0.1-1.0	PF           TLV           1000           NA           1000           NA           NA           NA           NA	STEL NA NA 3000 NA NA NA	TWA           1000           400           1000           NF           NF           NF	NOHSC ppm ES- STEL NF 760 1800 NF NF NF	ES- PEAK NF NF NF NF NF	PEL NA NA 1000 NA NA NA	OSHA ppm STEL NA 1900 NA NA NA NA	IDLH NA 3300 NA NA NA NA	
DIFLU DIME ETHA FRISI RON CYCL FRIET	IOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE OXIDES OPENTASILOXANE PPG-18/18 DIMETHICONE THOXYCAPRYLYLSILANE	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5 Flam.Liq.2; H: 107-51-7 Flam. Liq. 3; H NA 541-02-6 Flam. Liq. 4; S NA 2943-75-1	KI4100000 H220 NA Press. Gas; H220 KQ6300000 225 NA H226 NA GY59452000 Skin Irrit. 3; Eye Ir NA	200-866-1 204-065-8 200-578-6 203-497-4 NA 208-764-9 rit. 2B; H227, H3 Na 220-941-2	40-70 15-25 5.0-10 5.0-10 1.0-5.0 1.0-5.0 16, H320 0.1-1.0	PF           TLV           1000           NA           1000           NA           NA           NA           NA           NA	STEL NA 3000 NA NA NA NA NA	TWA           1000           400           1000           NF           NF           NF           NF           NF	NOHSC ppm ES- STEL NF 760 1800 NF NF NF NF	ES- PEAK NF NF NF NF NF NF	PEL NA 1000 NA NA NA NA	OSHA ppm STEL NA 1900 NA NA NA NA	IDLH           NA           3300           NA           NA           NA           NA           NA	
DIFLU DIME TRISI RON CYCL FRIET	JOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE OXIDES OPENTASILOXANE PPG-18/18 DIMETHICONE THOXYCAPRYLYLSILANE	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5 Flam.Liq.2; H: 107-51-7 Flam. Liq. 3; H NA 541-02-6 Flam. Liq. 4; S NA 2943-75-1 2116-84-9	KI4100000 H220 NA Press. Gas; H220 KQ6300000 225 NA 1226 NA GY59452000 Skin Irrit. 3; Eye Ir NA NA	200-866-1 204-065-8 200-578-6 203-497-4 NA 208-764-9 rit. 2B; H227, H3 Na 220-941-2 218-320-6	40-70 15-25 5.0-10 5.0-10 1.0-5.0 1.0-5.0 1.0-5.0 0.1-1.0 0.1-1.0	PF           TLV           1000           NA           1000           NA	MA STEL NA NA 30000 NA NA NA NA NA	TWA           1000           400           1000           NF           NF           NF           NF           NF           NF           NF	NOHSC ppm ES- STEL NF 760 1800 NF NF NF NF NF	ES- PEAK NF NF NF NF NF NF NF	PEL NA 1000 NA NA NA NA NA (5)	OSHA ppm STEL NA NA 1900 NA NA NA NA	IDLH NA NA 3300 NA NA NA NA NA	
DIFLU DIME ETHA RON CYCL PEG/I PHEN CI 778	JOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE OXIDES OPENTASILOXANE PPG-18/18 DIMETHICONE THOXYCAPRYLYLSILANE IYL TRIMETHICONE 391 (TITANIUM DIOXIDE)	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5 Flam.Liq.2; H: 107-51-7 Flam. Liq. 3; H NA 541-02-6 Flam. Liq. 4; S NA 2943-75-1 2116-84-9	KI4100000 H220 NA Press. Gas; H220 KQ6300000 225 NA 1226 NA GY59452000 Skin Irrit. 3; Eye Ir NA NA	200-866-1 204-065-8 200-578-6 203-497-4 NA 208-764-9 rit. 2B; H227, H3 Na 220-941-2 218-320-6	40-70 15-25 5.0-10 5.0-10 1.0-5.0 1.0-5.0 1.0-5.0 0.1-1.0 0.1-1.0	PF           TLV           1000           NA           1000           NA           NA           NA           NA           NA           NA           NA           NA           NA	MA STEL NA NA 30000 NA NA NA NA NA	TWA           1000           400           1000           NF           NF           NF           NF           NF           NF	NOHSC ppm ES- STEL NF 760 1800 NF NF NF NF NF	ES- PEAK NF NF NF NF NF NF	PEL NA 1000 NA NA NA NA NA	OSHA ppm STEL NA NA 1900 NA NA NA NA	IDLH NA NA 3300 NA NA NA NA NA	
DIFLU DIME ETHA RON CYCL PEG/I PHEN CI 778	IOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE OXIDES OPENTASILOXANE PPG-18/18 DIMETHICONE THOXYCAPRYLYLSILANE	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5 Flam.Liq.2; H: 107-51-7 Flam. Liq. 2; H: 107-51-7 Flam. Liq. 3; H NA 541-02-6 Flam. Liq. 4; S NA 2943-75-1 2116-84-9 13463-67-7 NA	KI4100000         H220         NA         Press. Gas; H220         KQ6300000         225         NA         H226         NA         GY59452000         Skin Irrit. 3; Eye Ir         NA         NA         NA         XR2275000         NA	200-866-1 204-065-8 200-578-6 203-497-4 NA 208-764-9 rit. 2B; H227, H3 Na 220-941-2 218-320-6 236-675-5 NA	40-70 15-25 5.0-10 5.0-10 1.0-5.0 1.0-5.0 1.0-5.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0	PF           TLV           1000           NA           1000           NA	STEL NA NA 30000 NA NA NA NA NA NA	TWA           1000           400           1000           NF	NOHSC ppm ES- STEL NF 760 1800 NF NF NF NF NF NF NF	ES- PEAK NF NF NF NF NF NF NF	PEL NA 1000 NA NA NA NA NA (5) NA	OSHA ppm STEL NA NA 1900 NA NA NA NA NA	IDLH NA NA 3300 NA NA NA NA NA S000 NA	
PIFLU DIME THA TRISI RON CYCL PEG/I TRIET	JOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE OXIDES OPENTASILOXANE PPG-18/18 DIMETHICONE THOXYCAPRYLYLSILANE IYL TRIMETHICONE 391 (TITANIUM DIOXIDE)	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5 Flam.Liq.2; H: 107-51-7 Flam. Liq. 2; H: NA 541-02-6 Flam. Liq. 4; S NA 2943-75-1 2116-84-9 13463-67-7	KI4100000 H220 NA Press. Gas; H220 KQ6300000 225 NA H226 NA GY59452000 Skin Irrit. 3; Eye Ir NA NA NA	200-866-1 204-065-8 200-578-6 203-497-4 NA 208-764-9 rit. 2B; H227, H3 Na 220-941-2 218-320-6 236-675-5	40-70 15-25 5.0-10 5.0-10 1.0-5.0 1.0-5.0 1.0-5.0 0.1-1.0 0.1-1.0 0.1-1.0	PF           TLV           1000           NA           1000           NA	MA STEL NA NA 30000 NA NA NA NA NA	TWA           1000           400           1000           NF           NF           NF           NF           NF           NF           NF	NOHSC ppm ES- STEL NF 760 1800 NF NF NF NF NF	ES- PEAK NF NF NF NF NF NF NF	PEL NA 1000 NA NA NA NA NA (5)	OSHA ppm STEL NA NA 1900 NA NA NA NA	IDLH NA NA 3300 NA NA NA NA NA NA	
DIFLU DIME THA TRISI RON CYCL RIET RON CYCL RIET TRIET	JOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE OXIDES OPENTASILOXANE PPG-18/18 DIMETHICONE THOXYCAPRYLYLSILANE IYL TRIMETHICONE 391 (TITANIUM DIOXIDE) ETHYLSILOXYSILICATE FRANCE (PARFUM)	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5 Flam.Liq.2; H: 107-51-7 Flam. Liq. 2; H: NA 541-02-6 Flam. Liq. 4; S NA 2943-75-1 2116-84-9 13463-67-7 NA NA	KI4100000         H220         NA         Press. Gas; H220         KQ6300000         225         NA         H226         NA         GY59452000         Skin Irrit. 3; Eye Ir         NA	200-866-1 204-065-8 200-578-6 203-497-4 NA 208-764-9 rit. 2B; H227, H3 Na 220-941-2 218-320-6 236-675-5 NA NA	40-70 15-25 5.0-10 5.0-10 1.0-5.0 1.0-5.0 1.0-5.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0	PF           TLV           1000           NA           1000           NA	STEL NA NA 3000 NA NA NA NA NA NA	TWA           1000           400           1000           NF	NOHSC ppm ES- STEL NF 760 1800 NF NF NF NF NF NF NF	ES-PEAK NF NF NF NF NF NF NF NF NF	PEL NA 1000 NA NA NA NA (5) NA NA	OSHA ppm STEL NA 1900 NA NA NA NA NA NA	IDLH           NA           NA           3300           NA	
DIFLU DIME ETHA FRISI RON CYCL PEG/I TRIET TRIET TRIET	IOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE OXIDES OPENTASILOXANE PPG-18/18 DIMETHICONE THOXYCAPRYLYLSILANE IYL TRIMETHICONE 391 (TITANIUM DIOXIDE) ETHYLSILOXYSILICATE	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5 Flam.Liq.2; H: 107-51-7 Flam. Liq. 2; H: 107-51-7 Flam. Liq. 3; H NA 541-02-6 Flam. Liq. 4; S NA 2943-75-1 2116-84-9 13463-67-7 NA	KI4100000         H220         NA         Press. Gas; H220         KQ6300000         225         NA         H226         NA         GY59452000         Skin Irrit. 3; Eye Ir         NA         NA         NA         XR2275000         NA	200-866-1 204-065-8 200-578-6 203-497-4 NA 208-764-9 rit. 2B; H227, H3 Na 220-941-2 218-320-6 236-675-5 NA	40-70 15-25 5.0-10 5.0-10 1.0-5.0 1.0-5.0 1.0-5.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0	PF           TLV           1000           NA           1000           NA	STEL NA NA 30000 NA NA NA NA NA NA	TWA           1000           400           1000           NF	NOHSC ppm ES- STEL NF 760 1800 NF NF NF NF NF NF NF	ES- PEAK NF NF NF NF NF NF NF	PEL NA NA 1000 NA NA NA NA (5) NA	OSHA ppm STEL NA NA 1900 NA NA NA NA NA	IDLH NA NA 3300 NA NA NA NA NA S000 NA	OTHER OTHER
DIFLU DIME ETHA FRISI RON CYCL PEG/I FRIET FRIMI FRAG	JOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE OXIDES OPENTASILOXANE PPG-18/18 DIMETHICONE THOXYCAPRYLYLSILANE IVL TRIMETHICONE 391 (TITANIUM DIOXIDE) ETHYLSILOXYSILICATE IRANCE (PARFUM) NENE	75-37-6 Flam. Gas 1; 115-10-6 Flam. Gas 1; 64-17-5 Flam.Liq.2; H: 107-51-7 Flam. Liq. 2; H: NA 541-02-6 Flam. Liq. 4; S NA 2943-75-1 2116-84-9 13463-67-7 NA NA	KI4100000         H220         NA         Press. Gas; H220         KQ6300000         225         NA         H226         NA         GY59452000         Skin Irrit. 3; Eye Ir         NA	200-866-1 204-065-8 200-578-6 203-497-4 NA 208-764-9 rit. 2B; H227, H3 Na 220-941-2 218-320-6 236-675-5 NA NA	40-70 15-25 5.0-10 5.0-10 1.0-5.0 1.0-5.0 1.0-5.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0	PF           TLV           1000           NA           1000           NA	STEL NA NA 3000 NA NA NA NA NA NA	TWA           1000           400           1000           NF	NOHSC ppm ES- STEL NF 760 1800 NF NF NF NF NF NF NF	ES-PEAK NF NF NF NF NF NF NF NF NF	PEL NA 1000 NA NA NA NA (5) NA NA	OSHA ppm STEL NA 1900 NA NA NA NA NA NA	IDLH           NA           NA           3300           NA	
DIFLU DIME ETHA FRISI RON CYCL PEG/I FRIET FRIMI FRAG	JOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE OXIDES OPENTASILOXANE PPG-18/18 DIMETHICONE THOXYCAPRYLYLSILANE IYL TRIMETHICONE 391 (TITANIUM DIOXIDE) ETHYLSILOXYSILICATE FRANCE (PARFUM)	75-37-6         Flam. Gas 1;         115-10-6         Flam. Gas 1;         64-17-5         Flam.Liq.2; H:         107-51-7         Flam. Liq.2; H:         107-51-7         Flam. Liq.3; H         NA         541-02-6         Flam. Liq. 4; S         NA         2943-75-1         1146-84-9         13463-67-7         NA         NA         NA         120-51-4	KI4100000         H220         NA         Press. Gas; H220         KQ6300000         225         NA         1226         NA         GY59452000         Skin Irrit. 3; Eye Ir         NA         MA         MA         GY59452000         Skin Irrit. 3; Eye Ir         NA         NA         NA         MA         GY69000         NA         GW6360000	200-866-1 204-065-8 200-578-6 203-497-4 NA 208-764-9 rit. 2B; H227, H3 Na 220-941-2 218-320-6 236-675-5 NA NA NA 227-813-5 204-402-9	40-70 15-25 5.0-10 5.0-10 1.0-5.0 1.0-5.0 1.0-5.0 1.0-5.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-0.1 0.0-0.1	PF           TLV           1000           NA           1000           NA           NA	STEL           NA           30000           NA           30000           NA           NA	TWA           1000           400           1000           NF           NF	NF NF NF NF NF NF NF NF NF NF	Reserved and and and and and and and and and an	PEL NA 1000 NA NA NA NA (5) NA NA	OSHA ppm STEL NA 1900 NA NA NA NA NA NA NA	IDLH           NA           3300           NA	                                   
THA THA TRISI RON CYCL PEG/I TRIET TRIET TRIET TRIMI TRIMI TRIMI TRIMI TRIMI TRIMI TRIMI	JOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE OXIDES OPENTASILOXANE PPG-18/18 DIMETHICONE THOXYCAPRYLYLSILANE IVL TRIMETHICONE 391 (TITANIUM DIOXIDE) ETHYLSILOXYSILICATE IRANCE (PARFUM) NENE	75-37-6         Flam. Gas 1;         115-10-6         Flam. Gas 1;         64-17-5         Flam.Liq.2; H:         107-51-7         Flam. Liq.2; H:         107-51-7         Flam. Liq.3; H         NA         541-02-6         Flam. Liq. 4; S         NA         2943-75-1         1146-84-9         13463-67-7         NA         NA         NA         120-51-4	KI4100000         H220         NA         Press. Gas; H220         KQ630000         225         NA         1226         NA         GY59452000         Skin Irrit. 3; Eye Ir         NA	200-866-1 204-065-8 200-578-6 203-497-4 NA 208-764-9 rit. 2B; H227, H3 Na 220-941-2 218-320-6 236-675-5 NA NA NA 227-813-5 204-402-9	40-70 15-25 5.0-10 5.0-10 1.0-5.0 1.0-5.0 1.0-5.0 1.0-5.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-0.1 0.0-0.1	PF           TLV           1000           NA           1000           NA           NA	STEL           NA           30000           NA           30000           NA           NA	TWA           1000           400           1000           NF           NF	NF NF NF NF NF NF NF NF NF NF	Reserved and and and and and and and and and an	PEL NA 1000 NA NA NA NA (5) NA NA	OSHA ppm STEL NA 1900 NA NA NA NA NA NA NA	IDLH           NA           3300           NA	                                   
DIFLU DIME THA TRISI RON CYCL PEG/I TRIET TRIET TRIMI TRIMI TRIMI TRIMI TRIMI TRIMI TRIMI TRIMI	JOROETHANE (R-152a) THYL ETHER NOL (SD ALCOHOL 40B) LOXANE OXIDES OPENTASILOXANE PPG-18/18 DIMETHICONE THOXYCAPRYLYLSILANE THOXYCAPRYLYLSILANE B391 (TITANIUM DIOXIDE) ETHYLSILOXYSILICATE RANCE (PARFUM) NENE YL BENZOATE	75-37-6         Flam. Gas 1;         115-10-6         Flam. Gas 1;         64-17-5         Flam.Liq.2; H:         107-51-7         Flam. Liq. 2; H:         107-51-7         Flam. Liq. 3; H         NA         541-02-6         Flam. Liq. 4; S         NA         2943-75-1         2116-84-9         13463-67-7         NA         S989-27-5         120-51-4         Acute Tox. Or	KI4100000         H220         NA         Press. Gas; H220         KQ630000         225         NA         1226         NA         GY59452000         Skin Irrit. 3; Eye Ir         NA         NA         NA         NA         NA         NA         NA         NA         MA         SR2275000         NA         GW6360000         NA         GW6360000	200-866-1 204-065-8 200-578-6 203-497-4 NA 208-764-9 rit. 2B; H227, H3 Na 220-941-2 218-320-6 236-675-5 NA NA NA 227-813-5 204-402-9 Dermal 5; Aquati	40-70 15-25 5.0-10 5.0-10 1.0-5.0 1.0-5.0 1.0-5.0 1.0-5.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.1-1.0 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1 0.0-0.1	PF           TLV           1000           NA           1000           NA           NA	STEL NA 30000 NA NA NA NA NA NA NA NA NA	TWA           1000           400           1000           NF	NOHSC           ppm           ES- STEL           NF           760           1800           NF           NF	ES- PEAK NF NF NF NF NF NF NF NF NF NF NF NF 3, H411	PEL NA 1000 NA NA NA NA (5) NA NA NA	OSHA ppm STEL NA NA 1900 NA NA NA NA NA NA NA NA	IDLH           NA           NA           3300           NA           NA	                                   



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 1.3

	•		4. FIRST AID MEASURES		
4.1	First Aid:	Ingestion:	If ingested, do not induce vomiting. If product has IMMEDIATELY. If the patient is vomiting, continue to unconscious person. Contact the nearest Poison Cont estimate of the time at which the material was inge swallowed.	offer water or milk. Never give water or trol Center or local emergency number.	or milk to an Provide an
		<u>Eyes</u> :	Splashes are not likely; however, if product gets in the e for at least 15 minutes. If irritation occurs, contact a phy		warm water
		<u>Skin</u> :	If irritation occurs and product is on the skin, rinse thore washing of the affected area with soap and water. I physician immediately.	oughly with lukewarm water, followed by	
		Inhalation:	Remove victim to fresh air at once.		
4.2	Effects of Exposure:	Ingestion:	If product is swallowed, may cause nausea, vomiting ar Moderately irritating to the eyes. Symptoms of overea		rritation and
		<u>Eyes:</u> <u>Skin:</u>	watering. May be irritating to skin. The product can cause allerg some sensitive individuals.		
4.3	Symptoms of Overexposure:	Inhalation:	None expected.		
4.5	Symptoms of Overexposure.	itching, and	re in eyes may cause redness, itching and watering. Syn irritation of affected areas. The product can cause aller ve individuals.		
4.4	Acute Health Effects:		tation to eyes.		
4.5	Chronic Health Effects:		or chronic health effects are expected to occur from a sing	le accidental ingestion.	
4.6 4.7	Target Organs: Medical Conditions	Eyes	a second data and the second data and the second second second second second second second second second second		
4.7	Aggravated by Exposure:	•	dermatitis, other skin conditions, and disorders of the s (eyes, skin, and respiratory system).	HEALTH FLAMMABILITY	1
				PHYSICAL HAZARDS	0
				PROTECTIVE EQUIPMENT	B
				EYES SKIN	
			5. FIREFIGHTING MEASURES		
5.1	Fire & Explosion Hazards:	may burst at Aerosols ma is complete. to the heat extinguished When expos	<b>2ED CONTAINER MAY BURST IF HEATED.</b> Level 1 Au temperatures above 120 °F. Cool uninvolved containers y be projectile hazards when bursting. If aerosols are bu Containers may rupture and release flammable liquids of of fire. Keep containers cool by spraying them with y . Keep away from heat, lit cigarettes, sparks & open fil sed to high temperatures, may produce hazardous dec bon (e.g., CO, CO ₂ ) and nitrogen (e.g., NO _x ) and smoke.	s to prevent possible bursting. Insting, stay clear until bursting r/or exposed gases if exposed water until the fire has been ame. Keep container closed. composition products such as	1
5.2	Extinguishing Methods:	Water, Foarr	n, CO ₂ , Dry Chemical, Halon (if authorized)		
5.3	Firefighting Procedures:	and full prote cool fire-exp control or di Firefighters r	e, wear MSHA/NIOSH approved self-contained breathing ective gear. Keep containers cool until well after the fil losed surfaces and to protect personal. Fight fire upw lution from entering sewers, drains, drinking water sup must use full bunker gear including NIOSH-approved po paratus to protect against potential hazardous combustion deficiencies.	re is out. Use water spray to ind. Prevent runoff from fire ply, or any natural waterway. ositive pressure self-contained	
			6. ACCIDENTAL RELEASE MEASU	IRES	
6.1	Spills:	Equipment (I For <u>small s</u> Maximize ve absorbent m local, state a soap. Remo For <u>large sp</u> material (e. <u>c</u> recovery or	ning any spill or leak, individuals involved in spill cle	eanup must wear appropriate Personal onal protective equipment (e.g., goggl ources of ignition. Remove spilled m r disposal. Dispose of properly in acco putside of container with plenty of warm e reuse. ected individuals. Dike and contain sp overy and cleanup. Transfer liquid to co for proper disposal. Remove contamina	es, gloves). naterial with rdance with n water and ill with inert ontainers for ited clothing



10.4

10.5

Conditions to Avoid:

Incompatible Substances:

Open flames, sparks and high heat.

None known.

### SAFETY DATA SHEET

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		7. HANDLING				ORMA	TION				
7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while I	0								
.2	Storage & Handling:	Use and store in a cool, dry, wel	-ventilate	d locatio	on (e.g., lo	cal exha	ust ventila	ation, fans	s). Keep	away	from excessiv
.3	Special Precautions:	heat and open flames.					- 11				
.3	Special Precautions:	Spilled material may present a slip	ping haz	ard if left	unattende	d. Clear	all spills	promptly.			
		8. EXPOSURE CONT	ROIS	& PF	RSON		ROTEC	TION			
.1	Exposure Limits:		1	GIH		NOHSC			OSHA		OTHER
	ppm (mg/m ³ )			0751		ES-	ES-				
		CHEMICAL NAME(S) DIFLUOROETHANE (R-152a)	TLV 1000	STEL NA	ES-TWA 1000	STEL NF	PEAK NF	PEL NA	STEL NA	IDLH NA	
		DIMETHYL ETHER	NA	NA	400	760	NF	NA	NA	NA	
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
		CI 77891 (TITANIUM DIOXIDE)	(5)	NA	NF	NF	NF	(5)	NA	5000	
		LIMONENE BENZYL BENZOATE	NA NA	NA NA	NF NF	NF NF	NF NF	NA NA	NA NA	NA NA	ALLERGEN ALLERGEN
		ETHYLHEXYL									
		METHOXYCINNAMATE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans)									
	Controls.	exhaust ventilation to effectively									andling of th
.3	Respiratory Protection:	product. Ensure that an eyewash									
.0	respiratory r rotection.	No special respiratory protection necessary, use only respiratory									
		§1910.134, or applicable U.S. sta									
		E.C. member states, or Australia.	Ũ	,							
.4	Eye Protection:	Avoid eye contact. Protective ey									0
		with side-shield) at all times whe									8
		eyewear when cleaning spills or I	eaks. Co	ontact ler	nses pose	a specia	I hazard;	soft lense	es may a	bsorb	
.5	Hand Protection:	and concentrate irritants.	ditiona at				alin irrit	ation in a		a a i ti v a	
.0	Tianu Flotection.	None required under normal con individuals. If anticipated that pro									COLUMNA .
		wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.									
.6	Body Protection:	No special body protection is req	uired unc	ler typica	al circumst	ances of	use and	handling.	If nece	ssary,	
		refer to appropriate standards of C	anada, tl	ne E.C. n	nember sta	ites, or U	I.S. OSHA	۱.			
			° CU				TIES				
.1	A =========	9. PHYSICAL				JPER	IIE9				
.1	Appearance: Odor:	Aerosol. Brown liquid.									
	Odor Threshold:	Fragrant odor									
1.3 1.4	pH:	NA									
.5	Melting Point/Freezing Point:	NA									
0.6	Initial Boiling Point/Boiling										
	Range:	NA									
.7	Flashpoint:	NA									
.8	Upper/Lower Flammability Limits:	NA									
.9	Vapor Pressure:	60 ± 5 psig @ 70 °F									
.10	Vapor Density:	NA									
.11	Relative Density:	0.963 ± 0.012 (8.16 ± 0.010 lb/gal	)								
.12	Solubility:	Partial to complete	,								
.13	Partition Coefficient (log Pow):	NA									
.14	Autoignition Temperature:	NA									
.15	Decomposition Temperature:	NA									
.16	Viscosity:	NA									
.17	Other Information:	VOC: 24.86%. Percent solids 24 :	± 0.5								
		•									
		10. STA	BILIT	<u>Y &amp; R</u>	EACTI	VITY					
0.1	Stability:	This product is stable.									
0.2	Hazardous Decomposition	Oxides of carbon (CO, CO ₂ ) and s	ulfur (SO	2).			· · · ·				
0.3	Products: Hazardous Polymerization:	Will not occur.	(-0	-,							
10.0	Conditions to Avoid:										



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

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		11. TOXICOLOGICAL INFORMATION	
11.1	Routes of Entry:	Inhalation: YES Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, for available for some of the components of the product and is presented: <u>Limonene</u> LD ₅₀ (oral,	
11.3	Acute Toxicity:	See Section 4.4	
11.4	Chronic Toxicity:	See Section 4.5	
11.5	Suspected Carcinogen:	The following ingredient is listed on IARC 3 - Group 3 (Not classifiable as to its carcinogenic	ity to humans): <u>Limonene</u>
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.	
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.	
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.	
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.	
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.	
11.7	Irritancy of Product:	See Section 4.2	
11.8	Biological Exposure Indices:	NE	
11.9	Physician Recommendations:	Treat symptomatically.	
		12. ECOLOGICAL INFORMATION	
12.1	Environmental Stability:	There are no specific data available for this product.	
12.2	Effects on Plants & Animals:	There are no specific data available for this product.	
12.3	Effects on Aquatic Life:	There are no specific data available for this product.	
		13. DISPOSAL CONSIDERATIONS	
13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.	
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).	
		14. TRANSPORTATION INFORMATION	
	riptive information may be	nber, proper shipping name, hazard class & division, packing group) is shown for each mode c e required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.	f transportation. Additional
14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	$\diamond$
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 500 mL) UN1950, AEROSOLS,NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 820 mL)	♦ ♥ or
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	$\diamond$
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	$\diamond$
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	$\diamond$
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.2 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	ð
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	ð
			•
		15. REGULATORY INFORMATION	
15.1	SARA Reporting Requirements		ng requirements.
15.2	SARA TPQ:	There are no specific Threshold Planning Quantities for the components of this product.	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
15.4	CERCLA Reportable Quantity:	NA	
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administrat (Cosmetics). This material does not contain any hazardous air pollutants. None of the components priority pollutants under the CWA. None of the components in this product are listed a CWA.	in this product are listed as
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the contains all of the information required by the CPR. The components of this product are the DSL/NDSL. None of the components of this product are listed on the Priorities Substant WHMIS B5, D2B (Aerosol, Other Toxic Effects)	listed on



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Prepa	ared to OSHA, ACC, ANS	SI, NOHSC, WHMIS, GHS & 1272/2008/EC Standa	ards	SDS Revision: 1.3	SDS Revision Date: 5/1/2017
		15. REGULATORY INFO		ION - cont'd	
15 7	State Degulatory Information				
15.7	State Regulatory Information:	<u>Ethanol</u> is found on the following state criteria Substances List (MA), Minnesota Hazardous S Right-to-Know List (PA), California Proposition Exposures List (WA). <u>Difluoroethane</u> can be found on the following sta No other ingredients in this product, present ir state criteria lists: California Proposition 65 Substances List (FL), Massachusetts Hazard Minnesota Hazardous Substances List (MN), I List (NY), Pennsylvania Right-to-Know List (PA	ubstances 65 ((CA65 ate criteria a concer (CA65), I dous Subs New Jerse	List (MN), New Jersey J ) ethanol in alcoholic be lists: MA and NJ. ntration of 1.0% or grea Delaware Air Quality M stances List (MA), Mic by Right-to-Know List (N	Right-to-Know List (NJ), Pennsylvani verages) and Washington Permissibl ter, are listed on any of the followin lanagement List (DE), Florida Toxi higan Critical Substances List (MI J), New York Hazardous Substance
45.0	Others Demoissure of the	Substances List (WI).	·		
15.8	Other Requirements:	NA			
		16. OTHER INF	ORMA	TION	
16.1	Other Information:	WARNING! PRESSURIZED CONTAINER: M			ES EYE IRRITATION. Use only as
		directed. Discontinue use if irritation develops. ignition sources. Do not pierce or burn, even a EYES: Rinse cautiously with water for several rinsing. If eye irritation persists: Get medical a exceeding 50 °C/122 °F. <b>KEEP OUT OF REACH</b>	fter use. V minutes. F dvice/atter	Vash thoroughly after ha Remove contact lenses, ntion. Protect from sunli	andling. Wear eye protection. IF IN if present and easy to do. Continue
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.			
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to 0 government regulations must be reviewed for ap of CA's knowledge, the information contained suitability or completeness is not guaranteed an PROVIDED INCLUDING THE WARRANTIES O The information contained herein relates only materials, all component properties must be con latest edition.	plicability herein is d NO WAI F MERCH to the sp	to this product. To the b reliable and accurate RRANTIES OF ANY TY ANTIBILITY AND FITNE pecific product(s). If th	best of ShipMate's & Shield Packaging as of this date; however, accuracy PE, EXPRESSED OR IMPLIED, ARE SS FOR A PARTICULAR PURPOSE is product(s) is combined with othe
16.4	Prepared for:	Shield Packaging of CA, Inc. 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 http://www.shieldpackaging.com	S		
16.5	Prepared by:	ShipMate, Inc.           P.O. Box 787           Sisters, Oregon 97759-0787 USA           Tel: +1 (310) 370-3600           Fax: +1 (310) 370-5700           http://www.shipmate.com		ShipMate Dangerous Goods Training & Consulting	



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SDS Revision: 1.3

SDS Revision Date: 5/1/2017

### **DEFINITION OF TERMS**

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

#### **GENERAL INFORMATION:**

CAS No. Chemical Abstract Service Number	
RTECS No. Registry of Toxic Effects of Chemi	cal Substances Number
EINECS No. European Inventory of Existing Co	mmercial Chemical Substances Number

#### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists			
IDLH Immediately Dangerous to Life and Health				
NOHSC	National Occupational Health and Safety Commission (Australia)			
OSHA	U.S. Occupational Safety and Health Administration			
PEL	Permissible Exposure Limit			
STEL	Short Term Exposure Limit			
TLV	Threshold Limit Value			
TWA	Time Weighted Average			

#### FIRST AID MEASURES:

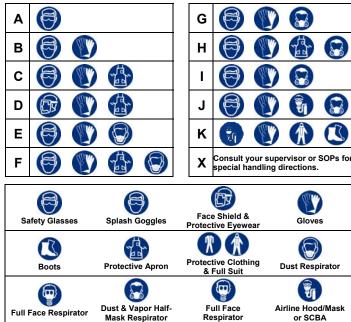
		Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
--	--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

#### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

#### HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard	HEALTH
1	Slight Hazard	FLAMMABILITY
2	Moderate Hazard	PHYSICAL HAZARDS
3	Severe Hazard	PERSONAL PROTECTION
4	Extreme Hazard	

#### PERSONAL PROTECTION RATINGS:



#### OTHER STANDARD ABBREVIATIONS:

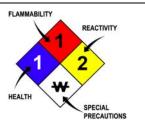
Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

#### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA ELAMMADILITY LIMITE IN AID.

L	FLAWIWADILI	IT LIMITS IN AIR:
	Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
	LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
	UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

#### HAZARD RATINGS:

0	Minimal Hazard	F
1	Slight Hazard	
2	Moderate Hazard	
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	
W	Use No Water	ŀ
OX	Oxidizer	
TREFOIL	Radioactive	



#### TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD _{Io}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{lo} , LD _{lo} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TC _o , LC _{io} , & LC _o	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL _m	Median threshold limit
log K _{ow} or log K _{oc}	Coefficient of Oil/Water Distribution

#### **REGULATORY INFORMATION:**

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
тс	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)

#### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

$\bigcirc$	۲	٢		Ē	۲		R
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

#### CLP/GHS (1272/2008/EC) PICTOGRAMS:

			$\Diamond$					
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision Date: 5/31/2017 SDS Revision: 1.3 1. PRODUCT & COMPANY IDENTIFICATION 1.1 Product Name: **RETOUCH.ME BLACK. 24.88% VOC** 1.2 Chemical Name: Aerosol 1.3 Synonyms SW-1964 1.4 Trade Names Retouch.Me Black, 24.88% VOC 1.5 Product Use: Aerosol Temporary Color 1.6 Distributor's Name: Shield Packaging of CA, Inc. 1.7 Distributor's Address 5165 "G" Street, Chino CA 91710 USA 1.8 Emergency Phone: CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108) 1.9 Business Phone / Fax: +1 (909) 628-4707 / +1 (909) 591-8916 2. HAZARDS IDENTIFICATION This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification 2.1 Hazard Identification: criteria of NOHSC: 1088 (2004) and ADG Code (Australia). Classification: Aerosol 1, Eye Irrit. 2A DANGER! EXTREMELY FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES SERIOUS EYE IRRITATION. 2.2 Label Elements: Hazard Statements (H): H222 - Extremely flammable aerosol. H229 - Pressurized container: May burst if heated. H319 - Causes serious eye irritation. Precautionary Statements (P): P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source. P233 - Keep container tightly closed. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. P251 – Do not pierce or burn, even after use. P261 – Avoid breathing vapor/mist/spray. P264 - Wash hands and exposed skin areas with soap and warm water thoroughly after handling. P280 - Wear eye protection/face protection. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention. P370 +P378 - In case of fire: use water, foam, CO2, dry chemical or Halon (if authorized). Other Warnings: 2.3 Keep out of reach of children. 3. COMPOSITION & INGREDIENT INFORMATION EXPOSURE LIMITS IN AIR (mg/m³) ACGIH NOHSC OSHA ppm ppm ppm ES-ES-ES-STEL IDLH CHEMICAL NAME(S) CAS No. RTECS No. FINECS No. % τιν STEL TWA STEL PFAK PFI OTHER 75-37-6 KI4100000 200-866-1 40-70 1000 NA 1000 NF NF NA NA NA DIFLUOROETHANE (R-152a) Flam, Gas 1: H220 115-10-6 NA 204-065-8 15-25 NA NA 400 760 NF NA NA NA DIMETHYL ETHER Flam. Gas 1; Press. Gas; H220 KQ6300000 1000 3000 1000 1800 NF 1000 1900 3300 64-17-5 200-578-6 5.0-10 ETHANOL (SD ALCOHOL 40B) Flam.Liq.2; H225 107-51-7 NA 203-497-4 5.0-10 NA NA NF NF NF NA NA NA TRISILOXANE Flam. Liq. 3; H226 NA NF NF NA NA NA 1.0-5.0 NA NF NA NA NA **IRON OXIDES** 541-02-6 GY59452000 208-764-9 1.0-5.0 NA NA NF NF NF NA NA NA **CYCLOPENTASILOXANE** Flam. Liq. 4; Skin Irrit. 3; Eye Irrit. 2B; H227, H316, H320 NA Na 0.1-1.0 NA NA NF NF NF NA NA NA NA PEG/PPG-18/18 DIMETHICONE 220-941-2 2943-75-1 NA 0.1-1.0 NA NA NF NF NF NA NA NA TRIETHOXYCAPRYLYLSILANE 2116-84-9 NA 218-320-6 0.1-1.0 NA NA NF NF NF NA NA NA PHENYL TRIMETHICONE 13463-67-7 XR2275000 236-675-5 0.1-1.0 (5) NA NF NF NF (5) NA 5000 CI 77891 (TITANIUM DIOXIDE) NA NA NA NA NA 0.1-1.0 NA NA NF NF NF NA TRIMETHYLSILOXYSILICATE NA NA NA 0.0-0.1 NA NA NF NF NF NA NA NA FRAGRANCE (PARFUM) 5989-27-5 GW6360000 227-813-5 0.0-0.1 NA NA NF NF NF NA NA NA ALLERGEN LIMONENE 120-51-4 NA 204-402-9 0.0-0.1 NA NA NF NF NF NA NA NA ALLERGEN BENZYI BENZOATE

Acute Tox. Oral 4; Acute Tox. Dermal 5; Aquatic acute 2; Aquatic Chronic 2; H302, H313, H411



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		3. COMF						/IA I I			nii u			
												I AIR (mg	g/m ³ )	
						ACO	GIH		NOHSC			OSHA		
						рр	m		ppm			ppm		
СНЕМІ	CAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
	LHEXYL	5466-77-3	NA	226-775-7	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
METH	OXYCINNAMATE													
тосс	PHERYL ACETATE	58-95-7	NA	200-405-4	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	
			4.	<b>FIRST AI</b>	D MEA	<b>SU</b>	RES							
4.1	First Aid:	Ingestion:	If ingested, d	o not induce	vomiting.	lf pr	oduct	has b	been s	wallow	ved, d	lrink p	lenty of	water or m
			IMMEDIATEL	7. If the patier	nt is vomi	ting, co	ontinue	to off	er wat	er or r	nilk. N	lever g	give wat	er or milk to
			unconscious p	erson. Contac	ct the nea	rest Po	oison C	Control	Cente	r or lo	cal em	nergen	cy numl	per. Provide
			estimate of th	e time at whi	ch the m	aterial	was	ingeste	ed and	the a	amoun	t of th	ne subs	tance that w
			swallowed.					0						
		Eyes:	Splashes are r							h with	copiou	is amo	unts of	lukewarm wa
		Skin:	for at least 15 If irritation occu							th luke	worm	wator	followo	d by a thorou
		<u>SKIII</u> .	washing of the											
			physician imm			up une	maio		intatio	i, ioui	1000 0		ing poi	
		Inhalation:	Remove victim		once.									
4.2	Effects of Exposure:	Ingestion:	If product is sw	allowed, may	cause nau	usea, v	omitin	g and/	or diar	hea.				
		Eyes:	Moderately irri watering.								clude	rednes	s, itchir	ig, irritation a
		Skin	•	na to skin. Th	e product	can ca	ause a	lleraic	skin r	action	ne (e a	rash	es welt	s dermatitis)
		Skin: May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis)									13 (C.y	., 10311		3, ucimatiti <i>3)</i>
			some sensitive	individuals.										
		Inhalation:	some sensitive None expected											
4.3	Symptoms of Overexposure:			J.	itching a	nd wat	ering.	Symp	toms o	of skin	overez	xposur	e may i	nclude redne:
4.3	Symptoms of Overexposure:	Overexposur itching, and	None expected e in eyes may c rritation of affec	d. ause redness,										
		Overexposur itching, and some sensiti	None expected re in eyes may of rritation of affective individuals.	d. ause redness,										
4.4	Acute Health Effects:	Overexposur itching, and some sensiti Moderate irri	None expected re in eyes may or rritation of affec ve individuals. tation to eyes.	d. cause redness, ted areas. Th	ne product	t can c	ause a	allergic	skin r	eactio	ns (e.g	i., rash		
4.4 4.5	Acute Health Effects: Chronic Health Effects:	Overexposur itching, and some sensiti Moderate irri No harmful o	None expected re in eyes may of rritation of affective individuals.	d. cause redness, ted areas. Th	ne product	t can c	ause a	allergic	skin r	eactio	ns (e.g	i., rash		
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs:	Overexposur itching, and i some sensiti Moderate irri No harmful o Eyes	None expected e in eyes may or rritation of affec ve individuals. tation to eyes. r chronic health	d. cause redness, ted areas. Th effects are exp	bected to	t can c	ause a	single	skin r accide	eaction	ns (e.g	i., rash		s, dermatitis)
4.4 4.5	Acute Health Effects: Chronic Health Effects:	Overexposur itching, and i some sensiti Moderate irri No harmful o Eyes Pre-existing	None expected e in eyes may o rritation of affec ve individuals. tation to eyes. r chronic health dermatitis, othe	d. cause redness, ted areas. Th effects are exp er skin conditio	bected to o	t can c	ause a	single	skin r	eaction	ns (e.g	i., rash		s, dermatitis)
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions	Overexposur itching, and i some sensiti Moderate irri No harmful o Eyes Pre-existing	None expected e in eyes may c rritation of affec ve individuals. tation to eyes. r chronic health	d. cause redness, ted areas. Th effects are exp er skin conditio	bected to o	t can c	ause a	single the	skin r accide	eaction	ns (e.g	i., rash		s, dermatitis)
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions	Overexposur itching, and i some sensiti Moderate irri No harmful o Eyes Pre-existing	None expected e in eyes may o rritation of affec ve individuals. tation to eyes. r chronic health dermatitis, othe	d. cause redness, ted areas. Th effects are exp er skin conditio	bected to o	t can c	ause a	single	skin r accide HEAL FLAN	ntal in TH	ns (e.g gestior	i., rash	es, welt	s, dermatitis)
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions	Overexposur itching, and i some sensiti Moderate irri No harmful o Eyes Pre-existing	None expected e in eyes may o rritation of affec ve individuals. tation to eyes. r chronic health dermatitis, othe	d. cause redness, ted areas. Th effects are exp er skin conditio	bected to o	t can c	ause a	single the	skin r accide HEAL FLAM PHYS	ntal in TH MAB	ns (e.g gestion ILITY HAZ	n.	es, welt	s, dermatitis)
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions	Overexposur itching, and i some sensiti Moderate irri No harmful o Eyes Pre-existing	None expected e in eyes may o rritation of affec ve individuals. tation to eyes. r chronic health dermatitis, othe	d. cause redness, ted areas. Th effects are exp er skin conditio	bected to o	t can c	ause a	single the	skin r accide HEAL FLAM PHYS	ntal in TH IMAB	ns (e.g gestion ILITY HAZ	n. ARDS	es, welt	s, dermatitis) 2 3 0
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions	Overexposur itching, and i some sensiti Moderate irri No harmful o Eyes Pre-existing	None expected e in eyes may or rritation of affec ve individuals. tation to eyes. r chronic health dermatitis, othe s (eyes, skin, and	d. ause redness, ted areas. Th effects are exp er skin condition d respiratory sy	bected to o	t can c	ause a	single the	skin r accide HEAL FLAN PHYS PRO1	ntal in TH IMAB	ns (e.g gestion ILITY HAZ VE E	n. ARDS	es, welt	s, dermatitis) 2 3 0
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4.4 4.5 4.6 4.7 5.1	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions Aggravated by Exposure: Fire & Explosion Hazards: Extinguishing Methods:	Overexposur         itching, and isome sensiti         Moderate irri         No harmful of Eyes         Pre-existing target organs         target organs         temperatures may be proj complete. Of the heat extinguished When exposs oxides of car         Water, Foam         As in any fire and full prote cool fire-exp control or di         Firefighters r	None expected e in eyes may of rritation of affec- ve individuals. tation to eyes. r chronic health dermatitis, othe s (eyes, skin, and s (eyes, skin, and f FLAMMABLE s above 120 °F. ectile hazards ve ontainers may r of fire. Keep of Keep away fr ed to high tem bon (e.g., CO, CO c, CO ₂ , Dry Cher e, wear MSHA/N ective gear. Ke osed surfaces a jution from ente must use full bu paratus to prote	A. ause redness, ted areas. The effects are exp ar skin condition d respiratory sy <b>REFIGHT</b> <b>AEROSOL</b> . Cool uninvo when bursting upture and reli- containers coo om heat, lit cig peratures, mai (O ₂ ) and nitrog mical, Halon (iff IOSH approved approved tring sewers, con hear sciences and to protect ring sewers and sewers and to protect ring sewers and sewers and sewers	ine product pected to o ons, and ystem).	EAS Aerosol ainers sols an mable ying th sparks a hazar NO _x ) a ed) tained I well a . Figh nking V	SURE I (NFP to pre- re burs liquids nem w & ope redous nd sm breath after th water s proved	ES A 30E vent p sting, s or/or ith wa en flam decorr oke.	skin r accide FLAM PHYS PROI EYES 3). Ac ossible stay c exposite ter un e. Ke apositic paratu is out. l. Pre paratu	eaction ntal in TH IMAB ICAL ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI ECTI EC	ILITY HAZ, VE EC SKIN may ing. A ntil bu ses if of fire ha ntainer ducts ssure-c water f unoff f ural wa self-co	ARDS QUIPI burst a Aeroso rsting expose as bee closed such a demand spray fi rom fili aterwa pontaine	at ls is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d. is d.	s, dermatitis) 2 3 0



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rep	ared to OSHA, ACC, ANS	SI, NUHSU, WHIMIS, GHS & 1272/2					sion: 1.3				5/31/2017
		<u>.,,</u>	000,200			2011011		024		- Dator	0/0 //2011
		6. ACCIDEN	<b>FAL R</b>	ELEA	SE ME	ASU	RES				
5.1	Spills:	Before cleaning any spill or lea	k, indivic	luals invo	olved in s	pill clea	nup must	wear ap	propriate	e Perso	onal Protecti
		Equipment (PPE).									
		For <u>small spills</u> (e.g., < 1 gallor Maximize ventilation (open doors									
		absorbent material and place into	appropri	ate close	ed containe	er(s) for	disposal.	Dispose	of prope	rly in a	ccordance w
		local, state and federal regulation						ontainer v	with plen	ty of wa	arm water a
		soap. Remove any contaminated For large spills (e.g., $\geq$ 1 gallon						luale Di	ke and (	rontain	snill with in
		material (e.g., sand or earth). Us									
		recovery or disposal and solid dik									
		promptly and wash affected skin and open bodies of water.	areas wi	th soap a	ind water.	Keep s	pills and c	cleaning r	unoffs ou	ut of mu	inicipal sewe
		7. HANDLING	<u>&amp; ST(</u>	DRAG	E INFC	ORMA	TION				
7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while h									
7.2	Storage & Handling:	Use and store in a cool, dry, well heat and open flames.	-ventilate	ed locatio	n (e.g., loo	cal exha	ust ventila	ition, fans	s). Keep	away f	rom excessi
7.3	Special Precautions:	Spilled material may present a slip	ping haz	ard if left	unattende	d. Clear	all spills	promptly.			
	1	8. EXPOSURE CONT			RSON		ROTEC	TION			T
1.1	Exposure Limits: ppm (mg/m ³ )		AC	GIH		NOHSC ES-	ES-		OSHA	1	OTHER
	···· (··· <b>3</b> ···· )	CHEMICAL NAME(S)	TLV	STEL	ES-TWA	STEL	PEAK	PEL	STEL	IDLH	ļ
		DIFLUOROETHANE (R-152a) DIMETHYL ETHER	1000 NA	NA NA	1000 400	NF 760	NF NF	NA NA	NA NA	NA NA	
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
		CI 77891 (TITANIUM DIOXIDE)	(5)	NA	NF	NF	NF	(5)	NA	5000	
		LIMONENE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		BENZVI BENZOATE	NIA	NIΛ							
		BENZYL BENZOATE ETHYLHEXYL METHOXYCINNAMATE	NA NA	NA NA	NF NF	NF NF	NF NF	NA NA	NA NA	NA NA	
8.2	Ventilation & Engineering Controls:		NA or natura remove	NA I ventilati and prev	NF ion is suff ent buildu	NF icient wh p of vap	NF nen this p pors or m	NA roduct is ist genera	NA in use. ated fron	NA Use Ic n the h	ALLERGEN
3.2 3.3		ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively	NA or natura remove station, si n is requ protectio	NA I ventilati and prev nk or was uired unc on autho	NF on is suff ent buildu shbasin is ler typical prized per	NF icient wh p of vap available circums U.S. C	NF pors or m in case o stances o OSHA's re	NA roduct is ist genera f exposur f use or equiremen	NA in use. ated fron e to eyes handling t in 29	NA Use Ic n the h s. g. If CFR	ALLERGEN
8.3	Controls:	ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta	NA remove : station, si protection te regula ewear re en handli	NA I ventilati and prev nk or was uired unc on autho tions, or commeno ng large	NF ent buildu shbasin is der typical prized per the approp ded. Wea quantities	NF p of vap available circums U.S. C priate sta r protect (of this	NF pors or m in case o stances o DSHA's re andards of ive eyewe product.	NA roduct is ist genera f exposur f use or equiremen c Canada, car (e.g., Always	NA in use. ated fron e to eyes handling it in 29 its provi safety gla use prote	NA Use Ic n the h s. G. If CFR inces, asses ective	ALLERGEN
	Controls: Respiratory Protection:	ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective ey with side-shield) at all times whe eyewear when cleaning spills or l and concentrate irritants.	NA or natura remove s station, si protecti te regula ewear re en handli eaks. Co ditions of	NA I ventilati and prev nk or was uired unc on autho tions, or commend ng large ontact ler f use. Ho	NF on is suff ent buildu shbasin is der typical prized per the approp ded. Wea quantities sses pose	NF icient wh p of vap available circums U.S. C oriate sta r protect (of this a specia	NF nen this p pors or m in case o stances o DSHA's re andards of ive eyewe product. al hazard; e skin irrit	NA roduct is ist genera f exposur f use or equiremen canada, canada, Always soft lense ation in s	NA in use. ated fron e to eyes handlin it in 29 its provi safety gla use prot ss may a come ser	NA Use Ic n the h s. g. If CFR inces, asses ective bsorb	
8.3 8.4	Controls: Respiratory Protection: Eye Protection:	ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective ey with side-shield) at all times whe eyewear when cleaning spills or li and concentrate irritants. None required under normal con individuals. If anticipated that pro-	NA pr natura remove : tation, si protecti te regula ewear re ewear re in handli eaks. Co ditions of longed &	NA I ventilati and prev nk or was uired unc on autho tions, or commend ng large pontact ler f use. Ho k repeate	NF on is suff ent buildu shbasin is der typical rized per the approp ded. Wea quantities ises pose wever, ma d skin cor	NF icient wh p of vap available circums U.S. C oriate sta r protect (of this a specia ay cause itact will	NF nen this p pors or m in case o stances o DSHA's re andards of ive eyewe product. al hazard; e skin irrit occur dur	NA roduct is ist genera f exposur f use or equiremen f Canada, car (e.g., Always soft lense ation in s ring use c	NA in use. ated fron e to eyes handlinn it in 29 its provi safety gla use prote ss may a come ser of this pro	NA Use Ic n the h S. G. If CFR inces, asses ective bsorb nsitive pduct,	ALLERGEN
3.3	Controls: Respiratory Protection: Eye Protection:	ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective ey with side-shield) at all times whe eyewear when cleaning spills or li and concentrate irritants. None required under normal con individuals. If anticipated that pro- wear latex or rubber gloves for	NA pr natura remove s station, si protecti te regula ewear re in handli eaks. Co ditions of olonged & routine i	NA I ventilati and prev nk or was uired unc on autho tions, or commend ng large pontact ler f use. Ho k repeate ndustrial	NF ent buildu shbasin is ler typical rized per the approp ded. Wea quantities ises pose wever, ma d skin cor use. If n	NF icient wh p of vap available circums U.S. C oriate sta r protect (of this a specia ay cause tact will necessal	NF nen this p pors or m in case o stances o DSHA's re andards of ive eyewe product. al hazard; e skin irrit occur dur y, refer to	NA roduct is ist genera f exposur f use or equiremen f Canada, car (e.g., Always soft lense ation in s ring use c	NA in use. ated fron e to eyes handlinn it in 29 its provi safety gla use prote ss may a come ser of this pro	NA Use Ic n the h S. G. If CFR inces, asses ective bsorb nsitive pduct,	ALLERGEN
3.3	Controls: Respiratory Protection: Eye Protection:	ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective ey with side-shield) at all times whe eyewear when cleaning spills or I and concentrate irritants. None required under normal con individuals. If anticipated that pro wear latex or rubber gloves for §1910.138, the appropriate standar	NA pr natura remove s station, si protecti te regula ewear re m handli eaks. Co ditions of blonged & routine i rds of Ca uired unc	NA I ventilati and prev nk or was uired unc on autho tions, or commend ng large pontact ler f use. Ho & repeate ndustrial anada, of ler typica	NF ion is suff ent buildu shbasin is ler typical rized per the approp ded. Wea quantities uses pose wever, ma d skin cor use. If n the E.C. m	NF icient wh p of vap available circums U.S. C oriate sta r protect (of this a specia ay cause atact will necessal nember s ances of	NF nen this p pors or m in case o stances o SHA's re andards of product. I hazard; e skin irrit occur dur y, refer t states. use and	NA roduct is ist genera f exposur f use or quiremen f Canada, ear (e.g., Always soft lense ation in s ring use c o U.S. O handling.	NA in use. ated from e to eyes handling its provi safety gla use prote s may a ome ser of this pro SHA 29	NA Use Ic n the h S. CFR inces, asses ective bsorb sitive oduct, CFR	ALLERGEN
8.3 8.4	Controls: Respiratory Protection: Eye Protection: Hand Protection:	ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective ey with side-shield) at all times whe eyewear when cleaning spills or I and concentrate irritants. None required under normal con individuals. If anticipated that pro wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is req refer to appropriate standards of C	NA pr natura remove station, si protecti- te regula ewear re- m handli eaks. Co ditions of blonged & routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired unc on autho tions, or commend ng large pontact ler f use. Ho k repeate ndustrial anada, of ler typica ne E.C. m	NF on is suff ent buildu shbasin is ler typical rized per the approp ded. Wea quantities uses pose wever, ma d skin cor use. If n the E.C. m I circumsta	NF icient wh p of vap available circums U.S. C oriate sta or protect (of this a specia ay cause ay cause ances of ites, or L	NF nen this p pors or m in case o stances o DSHA's re andards of ive eyewe product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremen f Canada, ear (e.g., Always soft lense ation in s ring use c o U.S. O handling.	NA in use. ated from e to eyes handling its provi safety gla use prote s may a ome ser of this pro SHA 29	NA Use Ic n the h S. CFR inces, asses ective bsorb sitive oduct, CFR	ALLERGEN
3.3	Controls: Respiratory Protection: Eye Protection: Hand Protection: Body Protection:	ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective ey with side-shield) at all times whe eyewear when cleaning spills or l and concentrate irritants. None required under normal con individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is req- refer to appropriate standards of C <b>9. PHYSICAL</b>	NA pr natura remove station, si protecti- te regula ewear re- m handli eaks. Co ditions of blonged & routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired unc on autho tions, or commend ng large pontact ler f use. Ho k repeate ndustrial anada, of ler typica ne E.C. m	NF on is suff ent buildu shbasin is ler typical rized per the approp ded. Wea quantities uses pose wever, ma d skin cor use. If n the E.C. m I circumsta	NF icient wh p of vap available circums U.S. C oriate sta or protect (of this a specia ay cause ay cause ances of ites, or L	NF nen this p pors or m in case o stances o DSHA's re andards of ive eyewe product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremen f Canada, ear (e.g., Always soft lense ation in s ring use c o U.S. O handling.	NA in use. ated from e to eyes handling its provi safety gla use prote s may a ome ser of this pro SHA 29	NA Use Ic n the h S. CFR inces, asses ective bsorb sitive oduct, CFR	ALLERGEN
3.3 3.4 3.5 3.6	Controls: Respiratory Protection: Eye Protection: Hand Protection: Body Protection: Appearance:	ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective ey with side-shield) at all times whe eyewear when cleaning spills or I and concentrate irritants. None required under normal con individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is required to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Black liquid.	NA pr natura remove station, si protecti- te regula ewear re- m handli eaks. Co ditions of blonged & routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired unc on autho tions, or commend ng large pontact ler f use. Ho k repeate ndustrial anada, of ler typica ne E.C. m	NF on is suff ent buildu shbasin is ler typical rized per the approp ded. Wea quantities uses pose wever, ma d skin cor use. If n the E.C. m I circumsta	NF icient wh p of vap available circums U.S. C oriate sta or protect (of this a specia ay cause ay cause ances of ites, or L	NF nen this p pors or m in case o stances o DSHA's re andards of ive eyewe product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremen f Canada, ear (e.g., Always soft lense ation in s ring use c o U.S. O handling.	NA in use. ated from e to eyes handling its provi safety gla use prote s may a ome ser of this pro SHA 29	NA Use Ic n the h S. CFR inces, asses ective bsorb sitive oduct, CFR	ALLERGEN
3.3 3.4 3.5 3.6 0.1	Controls: Respiratory Protection: Eye Protection: Hand Protection: Body Protection: Appearance: Odor:	ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective ey with side-shield) at all times whe eyewear when cleaning spills or I and concentrate irritants. None required under normal con individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is req refer to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Black liquid. Fragrant odor	NA pr natura remove station, si protecti- te regula ewear re- m handli eaks. Co ditions of blonged & routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired unc on autho tions, or commend ng large pontact ler f use. Ho k repeate ndustrial anada, of ler typica ne E.C. m	NF on is suff ent buildu shbasin is ler typical rized per the approp ded. Wea quantities uses pose wever, ma d skin cor use. If n the E.C. m I circumsta	NF icient wh p of vap available circums U.S. C oriate sta or protect (of this a specia ay cause ay cause ances of ites, or L	NF nen this p pors or m in case o stances o DSHA's re andards of ive eyewe product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremen f Canada, ear (e.g., Always soft lense ation in s ring use c o U.S. O handling.	NA in use. ated from e to eyes handling its provi safety gla use prote s may a ome ser of this pro SHA 29	NA Use Ic n the h S. CFR inces, asses ective bsorb sitive oduct, CFR	ALLERGEN
	Controls: Respiratory Protection: Eye Protection: Hand Protection: Body Protection: Appearance:	ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective ey with side-shield) at all times whe eyewear when cleaning spills or I and concentrate irritants. None required under normal con individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is req- refer to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Black liquid. Fragrant odor NA	NA pr natura remove station, si protecti- te regula ewear re- m handli eaks. Co ditions of blonged & routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired unc on autho tions, or commend ng large pontact ler f use. Ho k repeate ndustrial anada, of ler typica ne E.C. m	NF on is suff ent buildu shbasin is ler typical rized per the approp ded. Wea quantities uses pose wever, ma d skin cor use. If n the E.C. m I circumsta	NF icient wh p of vap available circums U.S. C oriate sta or protect (of this a specia ay cause ay cause ances of ites, or L	NF nen this p pors or m in case o stances o DSHA's re andards of ive eyewe product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremen f Canada, ear (e.g., Always soft lense ation in s ring use c o U.S. O handling.	NA in use. ated from e to eyes handling its provi safety gla use prote s may a ome ser of this pro SHA 29	NA Use Ic n the h S. CFR inces, asses ective bsorb sitive oduct, CFR	ALLERGEN
3.3 3.4 3.5 3.6 9.1 9.2 9.3 9.4	Controls: Respiratory Protection: Eye Protection: Hand Protection: Body Protection: Appearance: Odor: Odor Threshold:	ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective ey with side-shield) at all times whe eyewear when cleaning spills or I and concentrate irritants. None required under normal con individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is req refer to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Black liquid. Fragrant odor NA NA	NA pr natura remove station, si protecti- te regula ewear re- m handli eaks. Co ditions of blonged & routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired unc on autho tions, or commend ng large pontact ler f use. Ho k repeate ndustrial anada, of ler typica ne E.C. m	NF on is suff ent buildu shbasin is ler typical rized per the approp ded. Wea quantities uses pose wever, ma d skin cor use. If n the E.C. m I circumsta	NF icient wh p of vap available circums U.S. C oriate sta or protect (of this a specia ay cause ay cause ances of ites, or L	NF nen this p pors or m in case o stances o DSHA's re andards of ive eyewe product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremen f Canada, ear (e.g., Always soft lense ation in s ring use c o U.S. O handling.	NA in use. ated from e to eyes handling its provi safety gla use prote s may a ome ser of this pro SHA 29	NA Use Ic n the h S. CFR inces, asses ective bsorb sitive oduct, CFR	ALLERGEN
3.3 3.4 3.5 3.5 3.6 9.1 9.2 9.3 9.4 1.5	Controls: Respiratory Protection: Eye Protection: Hand Protection: Body Protection: Body Protection: Appearance: Odor: Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling	ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective ey with side-shield) at all times whe eyewear when cleaning spills or I and concentrate irritants. None required under normal con individuals. If anticipated that pro wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is req refer to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Black liquid. Fragrant odor NA NA	NA pr natura remove station, si protecti- te regula ewear re- m handli eaks. Co ditions of blonged & routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired unc on autho tions, or commend ng large pontact ler f use. Ho k repeate ndustrial anada, of ler typica ne E.C. m	NF on is suff ent buildu shbasin is ler typical rized per the approp ded. Wea quantities uses pose wever, ma d skin cor use. If n the E.C. m I circumsta	NF icient wh p of vap available circums U.S. C oriate sta or protect (of this a specia ay cause ay cause ances of ites, or L	NF nen this p pors or m in case o stances o DSHA's re andards of ive eyewe product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremen f Canada, ear (e.g., Always soft lense ation in s ring use c o U.S. O handling.	NA in use. ated from e to eyes handling its provi safety gla use prote s may a ome ser of this pro SHA 29	NA Use Ic n the h S. CFR inces, asses ective bsorb sitive oduct, CFR	ALLERGEN
3.3 3.4 3.5 3.6 0.1 0.2 0.3 0.4 0.5 0.6	Controls: Respiratory Protection: Eye Protection: Hand Protection: Body Protection: Body Protection: Appearance: Odor: Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range:	ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective ey with side-shield) at all times whe eyewear when cleaning spills or li and concentrate irritants. None required under normal con individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is req- refer to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Black liquid. Fragrant odor NA NA NA	NA pr natura remove station, si protecti- te regula ewear re- m handli eaks. Co ditions of blonged & routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired unc on autho tions, or commend ng large pontact ler f use. Ho k repeate ndustrial anada, of ler typica ne E.C. m	NF on is suff ent buildu shbasin is ler typical rized per the approp ded. Wea quantities uses pose wever, ma d skin cor use. If n the E.C. m I circumsta	NF icient wh p of vap available circums U.S. C oriate sta or protect (of this a specia ay cause ay cause ances of ites, or L	NF nen this p pors or m in case o stances o DSHA's re andards of ive eyewe product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremen f Canada, ear (e.g., Always soft lense ation in s ring use c o U.S. O handling.	NA in use. ated from e to eyes handling its provi safety gla use prote s may a ome ser of this pro SHA 29	NA Use Ic n the h S. CFR inces, asses ective bsorb sitive oduct, CFR	ALLERGEN
3.3 3.4 3.5 3.6 0.1 0.2 0.3 0.4 0.5 0.6 0.7	Controls: Respiratory Protection: Eye Protection: Hand Protection: Body Protection: Body Protection: Appearance: Odor: Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling	ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective ey with side-shield) at all times whe eyewear when cleaning spills or l and concentrate irritants. None required under normal con individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is req refer to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Black liquid. Fragrant odor NA NA NA NA	NA pr natura remove station, si protecti- te regula ewear re- m handli eaks. Co ditions of blonged & routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired unc on autho tions, or commend ng large pontact ler f use. Ho k repeate ndustrial anada, of ler typica ne E.C. m	NF on is suff ent buildu shbasin is ler typical rized per the approp ded. Wea quantities uses pose wever, ma d skin cor use. If n the E.C. m I circumsta	NF icient wh p of vap available circums U.S. C oriate sta or protect (of this a specia ay cause ay cause ances of ites, or L	NF nen this p pors or m in case o stances o DSHA's re andards of ive eyewe product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremen f Canada, ear (e.g., Always soft lense ation in s ring use c o U.S. O handling.	NA in use. ated from e to eyes handling its provi safety gla use prote s may a ome ser of this pro SHA 29	NA Use Ic n the h S. CFR inces, asses ective bsorb sitive oduct, CFR	ALLERGEN
3.3 3.4 3.5 3.6 3.6 3.2 3.3 3.4 3.2 3.3 3.4 3.5 3.6 3.7 3.8	Controls: Respiratory Protection: Eye Protection: Hand Protection: Hand Protection: Body Protection: Appearance: Odor: Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits:	ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective ey with side-shield) at all times whe eyewear when cleaning spills or I and concentrate irritants. None required under normal con individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is req refer to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Black liquid. Fragrant odor NA NA NA NA NA	NA pr natura remove station, si protecti- te regula ewear re- m handli eaks. Co ditions of blonged & routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired unc on autho tions, or commend ng large pontact ler f use. Ho k repeate ndustrial anada, of ler typica ne E.C. m	NF on is suff ent buildu shbasin is ler typical rized per the approp ded. Wea quantities uses pose wever, ma d skin cor use. If n the E.C. m I circumsta	NF icient wh p of vap available circums U.S. C oriate sta or protect (of this a specia ay cause ay cause ances of ites, or L	NF nen this p pors or m in case o stances o DSHA's re andards of ive eyewe product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremen f Canada, ear (e.g., Always soft lense ation in s ring use c o U.S. O handling.	NA in use. ated from e to eyes handling its provi safety gla use prote s may a ome ser of this pro SHA 29	NA Use Ic n the h S. CFR inces, asses ective bsorb sitive oduct, CFR	ALLERGEN
3.3 3.4 3.5 3.6 9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9	Controls: Respiratory Protection: Eye Protection: Hand Protection: Hand Protection: Body Protection: Body Protection: Appearance: Odor: Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure:	ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective ey with side-shield) at all times whe eyewear when cleaning spills or I and concentrate irritants. None required under normal con individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is req refer to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Black liquid. Fragrant odor NA NA NA NA NA NA NA A 60 ± 5 psig @ 70 °F	NA pr natura remove station, si protecti- te regula ewear re- m handli eaks. Co ditions of blonged & routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired unc on autho tions, or commend ng large pontact ler f use. Ho k repeate ndustrial anada, of ler typica ne E.C. m	NF on is suff ent buildu shbasin is ler typical rized per the approp ded. Wea quantities uses pose wever, ma d skin cor use. If n the E.C. m I circumsta	NF icient wh p of vap available circums U.S. C oriate sta or protect (of this a specia ay cause ay cause ances of ites, or L	NF nen this p pors or m in case o stances o DSHA's re andards of ive eyewe product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremen f Canada, ear (e.g., Always soft lense ation in s ring use c o U.S. O handling.	NA in use. ated from e to eyes handling its provi safety gla use prote s may a ome ser of this pro SHA 29	NA Use Ic n the h S. CFR inces, asses ective bsorb sitive oduct, CFR	ALLERGEN
3.3 3.4 3.5 3.6 3.6 3.6 3.6 3.7 3.8 3.9 3.9 3.10	Controls: Respiratory Protection: Eye Protection: Hand Protection: Hand Protection: Body Protection: Appearance: Odor: Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits:	ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective ey with side-shield) at all times whe eyewear when cleaning spills or I and concentrate irritants. None required under normal con individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is req refer to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Black liquid. Fragrant odor NA NA NA NA NA NA NA NA	NA or natura remove s station, si protecti te regula ewear re in handli eaks. Co ditions of longed & routine i rds of Ca uired unc anada, th <b>&amp; CH</b>	NA I ventilati and prev nk or was uired unc on autho tions, or commend ng large pontact ler f use. Ho k repeate ndustrial anada, of ler typica ne E.C. m	NF on is suff ent buildu shbasin is ler typical rized per the approp ded. Wea quantities uses pose wever, ma d skin cor use. If n the E.C. m I circumsta	NF icient wh p of vap available circums U.S. C oriate sta or protect (of this a specia ay cause atact will necessar nember s ances of ites, or L	NF nen this p pors or m in case o stances o DSHA's re andards of ive eyewe product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremen f Canada, ear (e.g., Always soft lense ation in s ring use c o U.S. O handling.	NA in use. ated from e to eyes handling its provi safety gla use prote s may a ome ser of this pro SHA 29	NA Use Ic n the h S. CFR inces, asses ective bsorb sitive oduct, CFR	ALLERGEN
3.3 3.4 3.5	Controls: Respiratory Protection: Eye Protection: Hand Protection: Hand Protection: Body Protection: Body Protection: Appearance: Odor: Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density:	ETHYLHEXYL METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective ey with side-shield) at all times whe eyewear when cleaning spills or I and concentrate irritants. None required under normal con individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is req refer to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Black liquid. Fragrant odor NA NA NA NA NA NA NA A 60 ± 5 psig @ 70 °F	NA or natura remove s station, si protecti te regula ewear re in handli eaks. Co ditions of longed & routine i rds of Ca uired unc anada, th <b>&amp; CH</b>	NA I ventilati and prev nk or was uired unc on autho tions, or commend ng large pontact ler f use. Ho k repeate ndustrial anada, of ler typica ne E.C. m	NF on is suff ent buildu shbasin is ler typical rized per the approp ded. Wea quantities uses pose wever, ma d skin cor use. If n the E.C. m I circumsta	NF icient wh p of vap available circums U.S. C oriate sta or protect (of this a specia ay cause atact will necessar nember s ances of ites, or L	NF nen this p pors or m in case o stances o DSHA's re andards of ive eyewe product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremen f Canada, ear (e.g., Always soft lense ation in s ring use c o U.S. O handling.	NA in use. ated from e to eyes handling its provi safety gla use prote s may a ome ser of this pro SHA 29	NA Use Ic n the h S. CFR inces, asses ective bsorb sitive oduct, CFR	ALLERGEN



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	Com S		
Prep	ared to OSHA, ACC, AN	SI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 1.3 SDS I	Revision Date: 5/31/2017
	L	9. PHYSICAL & CHEMICAL PROPERTIES – cont'd	
9.14	Autoignition Temperature:	NA	
9.15	Decomposition Temperature:	NA	
9.16 9.17	Viscosity: Other Information:	NA	
9.17	Other Information.	VOC: 24.88%. Percent solids 24 ± 0.5	
		10. STABILITY & REACTIVITY	
10.1	Stability:		
10.1	Hazardous Decomposition	This product is stable.	
10.2	Products:	Oxides of carbon (CO, CO ₂ ) and sulfur (SO ₂ ).	
10.3	Hazardous Polymerization:	Will not occur.	
10.4	Conditions to Avoid:	Open flames, sparks and high heat.	
10.5	Incompatible Substances:	None known.	
	T	11. TOXICOLOGICAL INFORMATION	
11.1	Routes of Entry:	Inhalation: YES Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, for	
11.3	Acute Toxicity:	available for some of the components of the product and is presented: <u>Limonene LD₅₀ (oral,</u> See Section 4.4	1aij. 4400
11.4	Chronic Toxicity:	See Section 4.4	
11.5	Suspected Carcinogen:	The following ingredient is listed on IARC 3 - Group 3 (Not classifiable as to its carcinogenic	ity to humans). Limonene
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.	ity to numano). <u>Limonono</u>
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.	
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.	
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.	
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.	
11.7	Irritancy of Product:	See Section 4.2	
11.8	Biological Exposure Indices:	NE	
11.9	Physician Recommendations:	Treat symptomatically.	
		12. ECOLOGICAL INFORMATION	
12.1	Environmental Stability:	There are no specific data available for this product.	
12.2	Effects on Plants & Animals:	There are no specific data available for this product.	
12.3	Effects on Aquatic Life:	There are no specific data available for this product.	
	1	13. DISPOSAL CONSIDERATIONS	
13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.	
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).	
		14. TRANSPORTATION INFORMATION	
		nber, proper shipping name, hazard class & division, packing group) is shown for each mode o	f transportation. Additional
14.1	49 CFR (GND):	e required by 49 CFR, IATA/ICAO, IMDG and the CTDGR. CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020	
14.1		UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL $\leq$ 1000 mL)	$\bigcirc$
14.2	IATA (AIR):	CONSUMER COMMODITY, 9, ID8000 (IP VOL ≤ 0.5 L)	
		UN1950, AEROSOLS, FLAMMABLE, 2.1 (IP VOL > 0.5 L)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	$\sim$
14.3			
14.3 14.4	IMDG (OCN): TDGR (Canadian GND):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL) or	
		MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ	$\diamond$
14.4	TDGR (Canadian GND):		$\diamond$
14.4		MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ	$\Diamond$
14.3 14.4 14.5 14.5	TDGR (Canadian GND):	MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE" UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	$\bigcirc$
14.4 14.5	TDGR (Canadian GND): ADR/RID (EU): SCT (MEXICO):	MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	$\bigcirc$
14.4 14.5	TDGR (Canadian GND): ADR/RID (EU):	MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE" UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	$\bigcirc$
14.4	TDGR (Canadian GND): ADR/RID (EU):	MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE" UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	$\bigcirc$



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

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		15. REGULATORY I	NFORMATION
15.1	SARA Reporting Requirements:	This product does not contain any substances su	ubject to SARA Title III, Section 313 reporting requirements.
15.2	SARA TPQ:	There are no specific Threshold Planning Quant	ities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the	TSCA Inventory.
15.4	CERCLA Reportable Quantity:	NA	
15.5	Other Federal Requirements:	(Cosmetics). This material does not contain any hazardous	air pollutants. None of the components in this product are listed as a components in this product are listed as toxic pollutants under the
15.6	Other Canadian Regulations:	This product has been classified according to contains all of the information required by the C	o the hazard criteria of the CPR and the MSDS PR. The components of this product are listed on product are listed on the Priorities Substances List.
15.7	State Regulatory Information:	Ethanol is found on the following state criteria Substances List (MA), Minnesota Hazardous Su Right-to-Know List (PA), California Proposition 6 Exposures List (WA).	lists: Florida Toxic Substances List (FL), Massachusetts Hazardous ubstances List (MN), New Jersey Right-to-Know List (NJ), Pennsylvania 55 ((CA65) ethanol in alcoholic beverages) and Washington Permissible
		state criteria lists: California Proposition 65 Substances List (FL), Massachusetts Hazard Minnesota Hazardous Substances List (MN), N	te criteria lists: MA and NJ. a concentration of 1.0% or greater, are listed on any of the following (CA65), Delaware Air Quality Management List (DE), Florida Toxic ous Substances List (MA), Michigan Critical Substances List (MI), lew Jersey Right-to-Know List (NJ), New York Hazardous Substances ), Washington Permissible Exposures List (WA), Wisconsin Hazardous
15.8	Other Requirements:	NA	
16.1	Other Information:	CAUSES SERIOUS EYE IRRITATION. Keep a sources. No smoking. Do not spray on an oper from sunlight. Do not expose to temperatures a breathing vapor/mist/spray. Wash hands and ex Wear eye protection/face protection. IF IN EYE lenses, if present and easy to do. Continue rins	<b>OSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED.</b> away from heat, hot surfaces, sparks, open flames and other ignition n flame or other ignition source. Keep container tightly closed. Protect exceeding 50 °C/122°F. Do not pierce or burn, even after use. Avoid posed skin areas with soap and warm water thoroughly after handling. ES: Rinse cautiously with water for several minutes. Remove contact sing. If eye irritation persists: Get medical advice/attention. In case of
16.2	Tarma & Dafinitiana:		(if authorized). KEEP OUT OF REACH OF CHILDREN.
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	government regulations must be reviewed for app of CA's knowledge, the information contained suitability or completeness is not guaranteed and PROVIDED INCLUDING THE WARRANTIES OF The information contained herein relates only	OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other plicability to this product. To the best of ShipMate's & Shield Packaging herein is reliable and accurate as of this date; however, accuracy, d NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. to the specific product(s). If this product(s) is combined with other sidered. Data may be changed from time to time. Be sure to consult the
16.4	Prepared for:	Shield Packaging of CA, Inc. 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 http://www.shieldpackaging.com	S
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	ShipMate Dangerous Goods Training & Consulting



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.3

NATIONAL FIRE PROTECTION ASSOCIATION: NEPA

SDS Revision Date: 5/31/2017

### **DEFINITION OF TERMS**

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

#### **GENERAL INFORMATION:**

CAS No. Che	emical Abstract Service Number
RTECS No. Reg	gistry of Toxic Effects of Chemical Substances Number
EINECS No. Euro	opean Inventory of Existing Commercial Chemical Substances Number

#### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

#### FIRST AID MEASURES:

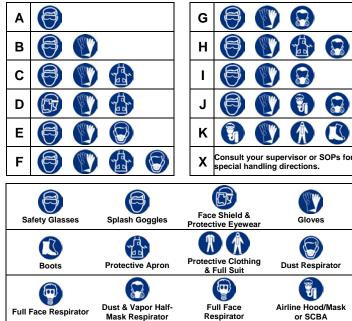
CPR Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

#### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

#### HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard	HEALTH
1	Slight Hazard	FLAMMABILITY
2	Moderate Hazard	PHYSICAL HAZARDS
3	Severe Hazard	PERSONAL PROTECTION
4	Extreme Hazard	

#### PERSONAL PROTECTION RATINGS:



#### OTHER STANDARD ABBREVIATIONS:

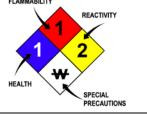
Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

FLAMMABILI	TY LIMITS IN AIR:
Autoignition	Minimum temperature required to initiate combustion in air with no other source
Temperature	of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will

	explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will
	explode or ignite in the presence of an ignition source

HAZARD RATINGS:

0	Minimal Hazard	FLAMMABILITY
1	Slight Hazard	FLAMIMADILIT
2	Moderate Hazard	
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	/ <b>X</b>
W	Use No Water	HEALTH
ох	Oxidizer	
TREFOIL	Radioactive	



#### TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC 50	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD _{Io}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{Io} , LD _{Io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TC _o , LC _{io} , & LC _o	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TLm	Median threshold limit
log K _{ow} or log K _{oc}	Coefficient of Oil/Water Distribution

#### **REGULATORY INFORMATION:**

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)

#### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

$\bigcirc$	۲	٢		Ē	۲		
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

#### CLP/GHS (1272/2008/EC) PICTOGRAMS:

		٨	$\Diamond$					
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision Date: 5/31/2017 SDS Revision: 1.4 1. PRODUCT & COMPANY IDENTIFICATION 1.1 Product Name: **RETOUCH.ME DARK BROWN. 24.86% VOC** 1.2 Chemical Name: Aerosol 1.3 Synonyms SW-1966 1.4 Trade Names Retouch.Me Dark Brown, 24.86% VOC 1.5 Product Use: Aerosol Temporary Color 1.6 Distributor's Name: Shield Packaging of CA, Inc. 1.7 Distributor's Address 5165 "G" Street, Chino CA 91710 USA 1.8 Emergency Phone: CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108) 1.9 Business Phone / Fax: +1 (909) 628-4707 / +1 (909) 591-8916 2. HAZARDS IDENTIFICATION This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification 2.1 Hazard Identification: criteria of NOHSC: 1088 (2004) and ADG Code (Australia). Classification: Aerosol 1, Eye Irrit. 2A DANGER! EXTREMELY FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES SERIOUS EYE IRRITATION. 2.2 Label Elements: Hazard Statements (H): H222 - Extremely flammable aerosol. H229 - Pressurized container: May burst if heated. H319 - Causes serious eye irritation. Precautionary Statements (P): P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source. P233 – Keep container tightly closed. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. P251 – Do not pierce or burn, even after use. P261 - Avoid breathing vapor/mist/spray. P264 - Wash hands and exposed skin areas with soap and warm water thoroughly after handling. P280 - Wear eye protection/face protection. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention. P370 +P378 - In case of fire: use water, foam, CO2, dry chemical or Halon (if authorized) Other Warnings: 2.3 Keep out of reach of children. 3. COMPOSITION & INGREDIENT INFORMATION EXPOSURE LIMITS IN AIR (mg/m³) ACGIH NOHSC OSHA ppm ppm ppm ES-ES-ES-STEL STEL IDLH CHEMICAL NAME(S) CAS No. RTECS No. FINECS No. % τιν TWA STEL PFAK PFI OTHER 75-37-6 KI4100000 200-866-1 40-70 1000 NA 1000 NF NA NA NA NF DIFLUOROETHANE (R-152a) Flam, Gas 1: H220 204-065-8 115-10-6 NA 15-25 NA NA 400 760 NF NA NA NA DIMETHYL ETHER Flam. Gas 1; Press. Gas; H220 KQ6300000 1000 3000 1000 1800 NF 1000 1900 3300 64-17-5 200-578-6 5.0-10 ETHANOL (SD ALCOHOL 40B) Flam.Liq.2; H225 107-51-7 203-497-4 5.0-10 NA NA NF NF NF NA NA NA NA TRISILOXANE Flam. Liq. 3; H226 NF NF NA NA NA 1.0-5.0 NA NA NF NA NA NA **IRON OXIDES** GY59452000 541-02-6 208-764-9 1.0-5.0 NA NA NF NF NF NA NA NA **CYCLOPENTASILOXANE** Flam. Liq. 4; Skin Irrit. 3; Eye Irrit. 2B; H227, H316, H320 NA Na 0.1-1.0 NA NA NF NF NF NA NA NA NA PEG/PPG-18/18 DIMETHICONE 220-941-2 2943-75-1 NA 0.1-1.0 NA NA NF NF NF NA NA NA TRIETHOXYCAPRYLYLSILANE 2116-84-9 NA 218-320-6 0.1-1.0 NA NA NF NF NF NA NA NA PHENYL TRIMETHICONE 13463-67-7 XR2275000 236-675-5 0.1-1.0 (5) NA NF NF NF (5) NA 5000 CI 77891 (TITANIUM DIOXIDE) NA NA NA NA 0.1-1.0 NA NA NF NF NF NA NA TRIMETHYLSILOXYSILICATE NA NA NA 0.0-0.1 NA NA NF NF NF NA NA NA FRAGRANCE (PARFUM) 5989-27-5 GW6360000 227-813-5 0.0-0.1 NA NA NF NF NF NA NA NA ALLERGEN LIMONENE 120-51-4 204-402-9 0.0-0.1 NA NA NF NF NF NA NA NA ALLERGEN NA BENZYI BENZOATE Acute Tox. Oral 4; Acute Tox. Dermal 5; Aquatic acute 2; Aquatic Chronic 2; H302, H313, H411



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.4

		3. COMF									ni u			
			T				<u> </u>				IMITS IN	AIR (m	g/m³)	
						AC	GIH		NOHSC			OSHA		
						рр	m		ppm			ppm		
СНЕМІ	ICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
	LHEXYL	5466-77-3	NA	226-775-7	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
METH	OXYCINNAMATE			T	-									
тосс	PHERYL ACETATE	58-95-7	NA	200-405-4	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	
			4.	<b>FIRST AI</b>	D ME	<b>ASUI</b>	RES							
4.1	First Aid:	Ingestion:	If ingested, d	o not induce	vomiting.	lf pi	oduct	has t	een s	swallow	ved, d	rink p	lenty of	f water or milk
														er or milk to an
														per. Provide an
			estimate of th	e time at whi	ch the m	aterial	was	ingeste	ed and	the a	amoun	t of th	ne subs	tance that was
			swallowed.											
		Eyes:	Splashes are r for at least 15							h with	copiou	s amo	unts of	lukewarm water
		Skin:								th luke	warm	water	followe	d by a thorough
		<u></u>												sists, contact a
			physician imm	ediately.									• •	
		Inhalation:	Remove victim											
4.2	Effects of Exposure:	Ingestion:	If product is sw											
		<u>Eyes:</u>	Moderately irri watering.	tating to the e	yes. Syn	nptoms	of ov	erexpo	sure r	nay in	clude r	ednes	s, itchir	ng, irritation and
		Skini	0	na to skin. Th	e product	can ca	ause a	lleraic	skin r	action	ns (e n	rash	es welt	s, dermatitis) ir
						0011 00	1400 4	norgio	0101111	Jaouol	ie (e.g.	,		o, donnaddo) i
		<u>Skin:</u>	some sensitive											
		Inhalation:		individuals.										
4.3	Symptoms of Overexposure:	Inhalation: Overexposur	some sensitive None expected re in eyes may c	individuals. <u>I.</u> ause redness,	itching a	nd wat								
4.3	Symptoms of Overexposure:	Inhalation: Overexposur itching, and i	some sensitive None expected re in eyes may of irritation of affect	individuals. <u>I.</u> ause redness,	itching a	nd wat								
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		Inhalation: Overexposur itching, and some sensiti Moderate irri No harmful o	some sensitive None expected re in eyes may o irritation of affec ve individuals.	individuals. J. ause redness, ted areas. Th	itching a ne produc	nd wat t can c	ause a	allergic	skin r	eactio	ns (e.g	., rash		
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Prep	ared to OSHA, ACC, ANS	SI, NOHSC, WHMIS, GHS & 1272/2	008/EC S	Standards	s S	DS Revi	sion: 1.4	303		n Date:	5/31/2017
		6. ACCIDEN	TAL R	ELEA	SE ME	ASU	RES				
6.1	Spills:	Before cleaning any spill or lea Equipment (PPE).	k, indivic	luals inv	olved in s	pill clea	nup must	wear ap	opropriate	e Perso	onal Protectiv
		For <u>small spills</u> (e.g., < 1 gallor Maximize ventilation (open doors	and wi	ndows) a	and secur	e all so	urces of i	gnition.	Remove	spilled	material w
		absorbent material and place into local, state and federal regulation	s. Wasł	n all affe	cted areas	and ou	tside of c				
		soap. Remove any contaminated For <u>large spills</u> (e.g., $\geq$ 1 gallon	(3.8 L)),	deny en	try to all	unprotec	ted individ				
		material (e.g., sand or earth). Us recovery or disposal and solid dik									
		promptly and wash affected skin and open bodies of water.	0								
		7. HANDLING	& STO	ORAG	E INFC	RMA	TION				
.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while h									
'.2	Storage & Handling:	Use and store in a cool, dry, well heat and open flames.							s). Keep	away f	rom excess
7.3	Special Precautions:	Spilled material may present a slip	ping haz	ard if left	unattende	d. Clear	all spills	promptly.			
		8. EXPOSURE CONT		8. DE	PSON						
.1	Exposure Limits:	8. EXPOSORE CONT					VOIE		OSHA		OTHER
	ppm (mg/m ³ )				50 TWA	ES-	ES-	551			
		CHEMICAL NAME(S) DIFLUOROETHANE (R-152a)	TLV 1000	STEL NA	ES-TWA 1000	STEL NF	PEAK NF	PEL NA	STEL NA	IDLH NA	
		DIMETHYL ETHER	NA	NA	400	760	NF	NA	NA	NA	
		ETHANOL (SD ALCOHOL 40B) CI 77891 (TITANIUM DIOXIDE)	1000	3000 NA	1000 NF	1800 NF	NF NF	1000	1900 NA	3300 5000	
		LIMONENE	(5) NA	NA	NF	NF	NF	(5) NA	NA	NA	ALLERGEN
		BENZYL BENZOATE	NA	NA	NF	NF		NA	NA	NA	ALLERGEN
				INA		INI	NF	INA	11/1		
		ETHYLHEXYL METHOXYCINNAMATE	NA	NA	NF	NF	NF	NA	NA	NA	
3.2	Ventilation & Engineering Controls:	METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively	NA or natura remove a	NA I ventilati and prev	NF ion is suff ent buildu	NF icient wh p of vap	NF nen this p pors or m	NA roduct is ist genera	NA in use. ated fron	NA Use Ic the h	ALLERGEN
		METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta	NA or natura remove a station, si is requ protectio	NA I ventilati and prev nk or was uired unc on autho	NF ion is suff ent buildu shbasin is der typical prized per	NF icient wh p of vap available circums U.S. C	NF pors or m in case o stances o OSHA's re	NA roduct is ist genera f exposur f use or equiremer	NA in use. ated fron re to eyes handling nt in 29	NA Use Ic the h  g. If CFR	ALLERGEN
3.3	Controls:	METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective eye with side-shield) at all times whe eyewear when cleaning spills or laboration.	NA or natura remove : station, si protection protection te regula ewear re- n handlin	NA I ventilati and prev nk or was uired unc on autho tions, or commeno ng large	NF ion is suff ent buildu shbasin is der typical brized per the approp ded. Wea quantities	NF p of vap available circums U.S. C priate sta r protect (of this	NF pors or m in case o stances o DSHA's re andards of ive eyewe product.	NA roduct is ist genera f exposur f use or equiremen f Canada canada ear (e.g., Always	NA in use. ated fron re to eyes handling t in 29 , its provi safety gla use prote	NA Use Ic the h s. g. If CFR nces, asses ective	ALLERGEN
8.3 8.4	Controls: Respiratory Protection:	METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective eye with side-shield) at all times whe eyewear when cleaning spills or le and concentrate irritants. None required under normal com- individuals. If anticipated that pro- wear latex or rubber gloves for	NA pr natura remove : tation, si protection te regula ewear re- ewear re- n handlii eaks. Co ditions of longed & routine i	NA I ventilati and prev nk or was uired und on autho tions, or commend ng large pontact ler f use. Ho k repeate ndustrial	NF ion is suff ent buildu shbasin is der typical prized per the approp ded. Wea quantities ises pose wever, ma d skin cor use. If	NF icient wh p of vap available circums U.S. C oriate sta r protect (of this a specia ay cause tact will necessar	NF nen this p pors or m in case o stances o DSHA's re andards of ive eyewe product. al hazard; e skin irrit occur dur y, refer to	NA roduct is ist genera f exposur f use or equiremer f Canada ear (e.g., Always soft lense ation in s ring use o	NA in use. ated fron te to eyes handling tin 29 , its provi safety gla use prote es may a some ser of this pro	NA Use Ic the h c. g. If CFR nces, asses ective bsorb sitive pduct,	ALLERGEN
8.2 8.3 8.4 8.5 8.6	Controls: Respiratory Protection: Eye Protection:	METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective eye with side-shield) at all times whe eyewear when cleaning spills or le and concentrate irritants. None required under normal com- individuals. If anticipated that pro-	NA pr natura remove : tation, si i is requ protection te regula ewear re- n handlin eaks. Co ditions of longed 8 routine i rds of Ca uired unc	NA I ventilati and prev nk or was uired und on autho tions, or commend ng large pontact ler f use. Ho & repeate ndustrial anada, of ler typica	NF ion is suff ent buildu shbasin is der typical prized per the approp ded. Wea quantities uses pose wever, ma d skin cor use. If n the E.C. n	NF icient wh p of vap available circums U.S. C oriate sta r protect (of this a specia ay cause tact will necessar	NF nen this p pors or m in case o stances o SHA's re andards of product. I hazard; e skin irrit occur dur y, refer t states. use and	NA roduct is ist genera f exposur f use or quiremer f Canada ear (e.g., Always soft lense ation in s ring use c o U.S. C handling.	NA in use. ated from te to eyes handling tin 29 , its provi safety gla use prote es may a some ser of this pro	NA Use Ic the h  G. If CFR nces, asses ective bsorb sorb sorb sorb cFR	ALLERGEN
3.3 3.4 3.5	Controls: Respiratory Protection: Eye Protection: Hand Protection:	METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective eye with side-shield) at all times whe eyewear when cleaning spills or le and concentrate irritants. None required under normal com- individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is required refer to appropriate standards of C	NA pr natura remove : tation, si protecti te regula ewear re- n handli eaks. Co ditions of longed 8 routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired und on autho tions, or commend ng large pontact ler f use. Ho & repeate ndustrial anada, of ler typica he E.C. m	NF ion is suff ent buildu shbasin is der typical prized per the approp ded. Wea quantities nses pose owever, ma d skin cor use. If n the E.C. n I circumsta nember sta	NF icient wh p of vap available circums U.S. C oriate sta u.S. C oriate sta or protect (of this a specia ay cause tact will necessar nember s ances of tes, or U	NF nen this p pors or m in case o stances o SHA's re andards of product. andards of product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremer f Canada ear (e.g., Always soft lense ation in s ring use c o U.S. C handling.	NA in use. ated from te to eyes handling tin 29 , its provi safety gla use prote es may a some ser of this pro	NA Use Ic the h  G. If CFR nces, asses ective bsorb sorb sorb sorb cFR	ALLERGEN
3.3 3.4 3.5	Controls: Respiratory Protection: Eye Protection: Hand Protection:	METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective eye with side-shield) at all times whe eyewear when cleaning spills or le and concentrate irritants. None required under normal com- individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is required refer to appropriate standards of C <b>9. PHYSICAL</b>	NA pr natura remove : tation, si protecti te regula ewear re- n handli eaks. Co ditions of longed 8 routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired und on autho tions, or commend ng large pontact ler f use. Ho & repeate ndustrial anada, of ler typica he E.C. m	NF ion is suff ent buildu shbasin is der typical prized per the approp ded. Wea quantities nses pose owever, ma d skin cor use. If n the E.C. n I circumsta nember sta	NF icient wh p of vap available circums U.S. C oriate sta u.S. C oriate sta or protect (of this a specia ay cause tact will necessar nember s ances of tes, or U	NF nen this p pors or m in case o stances o SHA's re andards of product. andards of product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremer f Canada ear (e.g., Always soft lense ation in s ring use c o U.S. C handling.	NA in use. ated from te to eyes handling tin 29 , its provi safety gla use prote es may a some ser of this pro	NA Use Ic the h  G. If CFR nces, asses ective bsorb sorb sorb sorb cFR	ALLERGEN
	Controls: Respiratory Protection: Eye Protection: Hand Protection: Body Protection:	METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective eye with side-shield) at all times whe eyewear when cleaning spills or le and concentrate irritants. None required under normal com- individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is required refer to appropriate standards of C	NA pr natura remove : tation, si protecti te regula ewear re- n handli eaks. Co ditions of longed 8 routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired und on autho tions, or commend ng large pontact ler f use. Ho & repeate ndustrial anada, of ler typica he E.C. m	NF ion is suff ent buildu shbasin is der typical prized per the approp ded. Wea quantities nses pose owever, ma d skin cor use. If n the E.C. n I circumsta nember sta	NF icient wh p of vap available circums U.S. C oriate sta u.S. C oriate sta or protect (of this a specia ay cause tact will necessar nember s ances of tes, or U	NF nen this p pors or m in case o stances o SHA's re andards of product. andards of product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremer f Canada ear (e.g., Always soft lense ation in s ring use c o U.S. C handling.	NA in use. ated from te to eyes handling tin 29 , its provi safety gla use prote es may a some ser of this pro	NA Use Ic the h  G. If CFR nces, asses ective bsorb sorb sorb sorb cFR	ALLERGEN
.3	Controls: Respiratory Protection: Eye Protection: Hand Protection: Body Protection: Appearance:	METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective eye with side-shield) at all times whe eyewear when cleaning spills or le and concentrate irritants. None required under normal com- individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standars No special body protection is required refer to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Brown liquid.	NA pr natura remove : tation, si protecti te regula ewear re- n handli eaks. Co ditions of longed 8 routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired und on autho tions, or commend ng large pontact ler f use. Ho & repeate ndustrial anada, of ler typica he E.C. m	NF ion is suff ent buildu shbasin is der typical prized per the approp ded. Wea quantities nses pose owever, ma d skin cor use. If n the E.C. n I circumsta nember sta	NF icient wh p of vap available circums U.S. C oriate sta u.S. C oriate sta or protect (of this a specia ay cause tact will necessar nember s ances of tes, or U	NF nen this p pors or m in case o stances o SHA's re andards of product. andards of product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremer f Canada ear (e.g., Always soft lense ation in s ring use c o U.S. C handling.	NA in use. ated from te to eyes handling tin 29 , its provi safety gla use prote es may a some ser of this pro	NA Use Ic the h  G. If CFR nces, asses ective bsorb sorb sorb sorb cFR	ALLERGEN
.3	Controls: Respiratory Protection: Eye Protection: Hand Protection: Body Protection: Appearance: Odor:	METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective eye with side-shield) at all times whe eyewear when cleaning spills or le and concentrate irritants. None required under normal com- individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is required refer to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Brown liquid. Fragrant odor	NA pr natura remove : tation, si protecti te regula ewear re- n handli eaks. Co ditions of longed 8 routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired und on autho tions, or commend ng large pontact ler f use. Ho & repeate ndustrial anada, of ler typica he E.C. m	NF ion is suff ent buildu shbasin is der typical prized per the approp ded. Wea quantities nses pose owever, ma d skin cor use. If n the E.C. n I circumsta nember sta	NF icient wh p of vap available circums U.S. C oriate sta u.S. C oriate sta or protect (of this a specia ay cause tact will necessar nember s ances of tes, or U	NF nen this p pors or m in case o stances o SHA's re andards of product. andards of product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremer f Canada ear (e.g., Always soft lense ation in s ring use c o U.S. C handling.	NA in use. ated from te to eyes handling tin 29 , its provi safety gla use prote es may a some ser of this pro	NA Use Ic the h  G. If CFR nces, asses ective bsorb sorb sorb sorb cFR	ALLERGEN
.3 .4 .5 .6 .1 .2 .3 .4	Controls: Respiratory Protection: Eye Protection: Hand Protection: Body Protection: Appearance: Odor: Odor Threshold:	METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective eye with side-shield) at all times whe eyewear when cleaning spills or le and concentrate irritants. None required under normal com- individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is required to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Brown liquid. Fragrant odor NA	NA pr natura remove : tation, si protecti te regula ewear re- n handli eaks. Co ditions of longed 8 routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired und on autho tions, or commend ng large pontact ler f use. Ho & repeate ndustrial anada, of ler typica he E.C. m	NF ion is suff ent buildu shbasin is der typical prized per the approp ded. Wea quantities nses pose owever, ma d skin cor use. If n the E.C. n I circumsta nember sta	NF icient wh p of vap available circums U.S. C oriate sta u.S. C oriate sta or protect (of this a specia ay cause tact will necessar nember s ances of tes, or U	NF nen this p pors or m in case o stances o SHA's re andards of product. andards of product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremer f Canada ear (e.g., Always soft lense ation in s ring use c o U.S. C handling.	NA in use. ated from te to eyes handling tin 29 , its provi safety gla use prote es may a some ser of this pro	NA Use Ic the h  G. If CFR nces, asses ective bsorb sorb sorb sorb cFR	ALLERGEN
3.3 3.4 3.5 3.6 0.1 0.2 0.3 0.4 0.5 0.6	Controls: Respiratory Protection: Eye Protection: Hand Protection: Body Protection: Body Protection: Appearance: Odor: Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range:	METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective eye with side-shield) at all times whe eyewear when cleaning spills or le and concentrate irritants. None required under normal com- individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is requirefer to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Brown liquid. Fragrant odor NA NA NA	NA pr natura remove : tation, si protecti te regula ewear re- n handli eaks. Co ditions of longed 8 routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired und on autho tions, or commend ng large pontact ler f use. Ho & repeate ndustrial anada, of ler typica he E.C. m	NF ion is suff ent buildu shbasin is der typical prized per the approp ded. Wea quantities nses pose owever, ma d skin cor use. If n the E.C. n I circumsta nember sta	NF icient wh p of vap available circums U.S. C oriate sta u.S. C oriate sta or protect (of this a specia ay cause tact will necessar nember s ances of tes, or U	NF nen this p pors or m in case o stances o SHA's re andards of product. andards of product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremer f Canada ear (e.g., Always soft lense ation in s ring use c o U.S. C handling.	NA in use. ated from te to eyes handling tin 29 , its provi safety gla use prote es may a some ser of this pro	NA Use Ic the h  G. If CFR nces, asses ective bsorb sorb sorb sorb cFR	ALLERGEN
3.3 3.4 3.5 3.5 3.6 0.1 0.2 0.3 0.4 0.5 0.6 0.7	Controls: Respiratory Protection: Eye Protection: Hand Protection: Body Protection: Body Protection: Appearance: Odor: Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint:	METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective eye with side-shield) at all times whe eyewear when cleaning spills or le and concentrate irritants. None required under normal com- individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is requ- refer to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Brown liquid. Fragrant odor NA NA NA NA	NA pr natura remove : tation, si protecti te regula ewear re- n handli eaks. Co ditions of longed 8 routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired und on autho tions, or commend ng large pontact ler f use. Ho & repeate ndustrial anada, of ler typica he E.C. m	NF ion is suff ent buildu shbasin is der typical prized per the approp ded. Wea quantities nses pose owever, ma d skin cor use. If n the E.C. n I circumsta nember sta	NF icient wh p of vap available circums U.S. C oriate sta u.S. C oriate sta or protect (of this a specia ay cause tact will necessar nember s ances of tes, or U	NF nen this p pors or m in case o stances o SHA's re andards of product. andards of product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremer f Canada ear (e.g., Always soft lense ation in s ring use c o U.S. C handling.	NA in use. ated from te to eyes handling tin 29 , its provi safety gla use prote es may a some ser of this pro	NA Use Ic the h  G. If CFR nces, asses ective bsorb sorb sorb sorb cFR	ALLERGEN
3.3 3.4 3.5 3.6 3.6 3.2 3.3 3.4 3.2 3.3 3.4 3.5 3.6 3.7 3.8	Controls: Respiratory Protection: Eye Protection: Hand Protection: Body Protection: Body Protection: Appearance: Odor: Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range:	METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective eye with side-shield) at all times whe eyewear when cleaning spills or le and concentrate irritants. None required under normal com- individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is requirefer to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Brown liquid. Fragrant odor NA NA NA	NA pr natura remove : tation, si protecti te regula ewear re- n handli eaks. Co ditions of longed 8 routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired und on autho tions, or commend ng large pontact ler f use. Ho & repeate ndustrial anada, of ler typica he E.C. m	NF ion is suff ent buildu shbasin is der typical prized per the approp ded. Wea quantities nses pose owever, ma d skin cor use. If n the E.C. n I circumsta nember sta	NF icient wh p of vap available circums U.S. C oriate sta u.S. C oriate sta or protect (of this a specia ay cause tact will necessar nember s ances of tes, or U	NF nen this p pors or m in case o stances o SHA's re andards of product. andards of product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremer f Canada ear (e.g., Always soft lense ation in s ring use c o U.S. C handling.	NA in use. ated from te to eyes handling tin 29 , its provi safety gla use prote es may a some ser of this pro	NA Use Ic the h  G. If CFR nces, asses ective bsorb sorb sorb sorb cFR	ALLERGEN
3.3 3.4 3.5 3.6 3.6 9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9	Controls: Respiratory Protection: Eye Protection: Hand Protection: Hand Protection: Body Protection: Body Protection: Appearance: Odor: Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits:	METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective eye with side-shield) at all times whe eyewear when cleaning spills or le and concentrate irritants. None required under normal com- individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is requ- refer to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Brown liquid. Fragrant odor NA NA NA NA NA	NA pr natura remove : tation, si protecti te regula ewear re- n handli eaks. Co ditions of longed 8 routine i rds of Ca uired unc anada, th	NA I ventilati and prev nk or was uired und on autho tions, or commend ng large pontact ler f use. Ho & repeate ndustrial anada, of ler typica he E.C. m	NF ion is suff ent buildu shbasin is der typical prized per the approp ded. Wea quantities nses pose owever, ma d skin cor use. If n the E.C. n I circumsta nember sta	NF icient wh p of vap available circums U.S. C oriate sta u.S. C oriate sta or protect (of this a specia ay cause tact will necessar nember s ances of tes, or U	NF nen this p pors or m in case o stances o SHA's re andards of product. andards of product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremer f Canada ear (e.g., Always soft lense ation in s ring use c o U.S. C handling.	NA in use. ated from te to eyes handling tin 29 , its provi safety gla use prote es may a some ser of this pro	NA Use Ic the h  G. If CFR nces, asses ective bsorb sorb sorb sorb cFR	ALLERGEN
3.3 3.4 3.5	Controls: Respiratory Protection: Eye Protection: Hand Protection: Hand Protection: Body Protection: Body Protection: Appearance: Odor: Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure:	METHOXYCINNAMATE         General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash is No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. state.C. member states, or Australia.         Avoid eye contact. Protective eywith side-shield) at all times where eyewear when cleaning spills or leand concentrate irritants.         None required under normal continuiduals. If anticipated that prowear latex or rubber gloves for §1910.138, the appropriate standards of Concentrate standards of Concentrate irritants.         No special body protection is required to appropriate standards of Concentrate individuals. If anticipated that prove a latex or rubber gloves for §1910.138, the appropriate standards of Concentrate individuals.         Aerosol. Brown liquid.         Fragrant odor         NA         NA	NA or natura remove : itation, si is requ protecting te regula ewear re- n handling eaks. Co ditions of longed 8 routine i rds of Ca uired unc anada, th <b>&amp; CHI</b>	NA I ventilati and prev nk or was uired und on autho tions, or commend ng large pontact ler f use. Ho & repeate ndustrial anada, of ler typica he E.C. m	NF ion is suff ent buildu shbasin is der typical prized per the approp ded. Wea quantities nses pose owever, ma d skin cor use. If n the E.C. n I circumsta nember sta	NF icient wh p of vap available circums U.S. C oriate sta u.S. C oriate sta or protect (of this a specia ay cause tact will necessar nember s ances of tes, or U	NF nen this p pors or m in case o stances o SHA's re andards of product. andards of product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremer f Canada ear (e.g., Always soft lense ation in s ring use c o U.S. C handling.	NA in use. ated from te to eyes handling tin 29 , its provi safety gla use prote es may a some ser of this pro	NA Use Ic the h  G. If CFR nces, asses ective bsorb sorb sorb sorb cFR	ALLERGEN
3.3 3.4 3.5 3.6 3.6 3.6 9.1 9.2 9.3 9.4 9.5 9.4 9.5 9.6 9.7 9.8 9.9 9.10	Controls: Respiratory Protection: Eye Protection: Hand Protection: Hand Protection: Body Protection: Body Protection: Appearance: Odor: Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density:	METHOXYCINNAMATE General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia. Avoid eye contact. Protective eye with side-shield) at all times whe eyewear when cleaning spills or le and concentrate irritants. None required under normal com- individuals. If anticipated that pro- wear latex or rubber gloves for §1910.138, the appropriate standards No special body protection is requirefer to appropriate standards of C <b>9. PHYSICAL</b> Aerosol. Brown liquid. Fragrant odor NA NA NA NA NA NA NA NA NA	NA or natura remove : itation, si is requ protecting te regula ewear re- n handling eaks. Co ditions of longed 8 routine i rds of Ca uired unc anada, th <b>&amp; CHI</b>	NA I ventilati and prev nk or was uired und on autho tions, or commend ng large pontact ler f use. Ho & repeate ndustrial anada, of ler typica he E.C. m	NF ion is suff ent buildu shbasin is der typical prized per the approp ded. Wea quantities nses pose owever, ma d skin cor use. If n the E.C. n I circumsta nember sta	NF icient wh p of vap available circums U.S. C oriate sta u.S. C oriate sta or protect (of this a specia ay cause tact will necessar nember s ances of tes, or U	NF nen this p pors or m in case o stances o SHA's re andards of product. andards of product. a hazard; e skin irrit occur dur y, refer t states. use and I.S. OSHA	NA roduct is ist genera f exposur f use or quiremer f Canada ear (e.g., Always soft lense ation in s ring use c o U.S. C handling.	NA in use. ated from te to eyes handling tin 29 , its provi safety gla use prote es may a some ser of this pro	NA Use Ic the h  G. If CFR nces, asses ective bsorb sorb sorb sorb cFR	ALLERGEN



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SDS Revision Date: 5/31/2017	ed to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards       SDS Revision:         9. PHYSICAL & CHEMICAL PROPERTIES –         Autoignition Temperature:       NA         Decomposition Temperature:       NA         /iscosity:       NA         Dther Information:       VOC: 24.86%. Percent solids 24 ± 0.5	4
² d	Autoignition Temperature: NA Decomposition Temperature: NA /iscosity: NA	
[^] d	Autoignition Temperature: NA Decomposition Temperature: NA /iscosity: NA	
	Decomposition Temperature: NA /iscosity: NA	
	/iscosity: NA	5
	VOC: 24.86%. Percent solids $24 \pm 0.5$	
		<u>′</u>
	10. STABILITY & REACTIVITY	
		1
	handling Decementifier	
	Oxides of carbon (CO, CO ₂ ) and sulfur (SO ₂ ).	2
	Hazardous Polymerization: Will not occur.	
	Conditions to Avoid: Open flames, sparks and high heat.	
	ncompatible Substances: None known.	5
	11. TOXICOLOGICAL INFORMATION	
Ingestion: YES	Routes of Entry: Inhalation: YES Absorption: YES	
	Toxicity Data: This product has NOT been tested on animals to obtain toxicology data. T	2
י ₅₀ (סומו, דמו). 4400	available for some of the components of the product and is presented: Limc	3
	Chronic Toxicity: See Section 4.5	
cinogenicity to humans): Limonene	Suspected Carcinogen: The following ingredient is listed on IARC 3 - Group 3 (Not classifiable as to	
singenieity to numaria). <u>Eimonene</u>	Reproductive Toxicity: This product is not reported to produce reproductive toxicity in humans.	6
	Mutagenicity:         This product is not reported to produce mutagenic effects in humans.	
	Embryotoxicity: This product is not reported to produce embryotoxic effects in humans.	
	Feratogenicity: This product is not reported to cause teratogenic effects in humans.	
	Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.	
	rritancy of Product: See Section 4.2	7
	Biological Exposure Indices: NE	8
	Physician Recommendations: Treat symptomatically.	9
	12. ECOLOGICAL INFORMATION	
	Environmental Stability: There are no specific data available for this product.	
	Effects on Aquatic Life: There are no specific data available for this product.	3
gulations.	Vaste Disposal: Waste disposal must be in accordance with appropriate Federal, state, and	
	Special Considerations: U.S. EPA Waste Number: D001 (characteristic - ignitable).	2
h mode of transportation. Additional		
	¹⁹ CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020	
$ \bigcirc$	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL $\leq$ 1000 mL)	
	ATA (AIR): CONSUMER COMMODITY, 9, ID8000 (IP VOL ≤ 0.5 L)	2
<b>∲</b> �₀, ⊕��	UN1950, AEROSOLS, FLAMMABLE, 2.1 (IP VOL > 0.5 L)	
	MDG (OCN):	3
	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL $\leq$ 1000 mL)	
<b>—</b>	^{TDGR} (Canadian GND): UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL) or	4
· ·		
NTITÉ	MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" o	
	MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" o LIMITÉE"	5
	MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" o	5
	MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" o LIMITÉE" UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
	MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" o LIMITÉE" UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	6
-		2 3 1 2 ne b



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.4

		15. REGULATORY	INFORMATION					
15.1	SARA Reporting Requirements:		ubject to SARA Title III, Section 313 reporting requirements.					
15.2	SARA TPQ:	There are no specific Threshold Planning Quant	ities for the components of this product.					
15.3	TSCA Inventory Status:	The components of this product are listed on the	TSCA Inventory.					
15.4	CERCLA Reportable Quantity:	NA						
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.						
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Aerosol, Other Toxic Effects)						
15.7	State Regulatory Information:							
15.8	Other Requirements:	NA						
16.1	Other Information:	CAUSES SERIOUS EYE IRRITATION. Keep a sources. No smoking. Do not spray on an oper from sunlight. Do not expose to temperatures a breathing vapor/mist/spray. Wash hands and ex Wear eye protection/face protection. IF IN EYE lenses, if present and easy to do. Continue rins	OSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. away from heat, hot surfaces, sparks, open flames and other ignition n flame or other ignition source. Keep container tightly closed. Protect exceeding 50 °C/122°F. Do not pierce or burn, even after use. Avoid posed skin areas with soap and warm water thoroughly after handling. ES: Rinse cautiously with water for several minutes. Remove contact sing. If eye irritation persists: Get medical advice/attention. In case of n (if authorized). KEEP OUT OF REACH OF CHILDREN.					
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.						
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.						
16.4	Prepared for:	Shield Packaging of CA, Inc. 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 http://www.shieldpackaging.com	S					
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	ShipMate Dangerous Goods Training & Consulting					



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.4

SDS Revision Date: 5/31/2017

### **DEFINITION OF TERMS**

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

#### **GENERAL INFORMATION:**

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

#### EXPOSURE LIMITS IN AIR:

ACGIH	ACGIH American Conference on Governmental Industrial Hygienists		
IDLH	IDLH Immediately Dangerous to Life and Health		
NOHSC National Occupational Health and Safety Commission (Australia)			
OSHA U.S. Occupational Safety and Health Administration			
PEL Permissible Exposure Limit			
STEL	Short Term Exposure Limit		
TLV	Threshold Limit Value		
TWA	Time Weighted Average		

#### FIRST AID MEASURES:

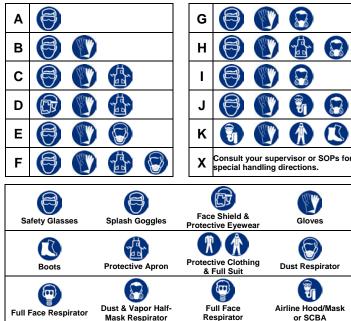
CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
	and provide oxygen to the body.

#### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

#### HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard	HEALTH
1	Slight Hazard	FLAMMABILITY
2	Moderate Hazard	PHYSICAL HAZARDS
3	Severe Hazard	PERSONAL PROTECTION
4	Extreme Hazard	

#### PERSONAL PROTECTION RATINGS:



#### OTHER STANDARD ABBREVIATIONS:

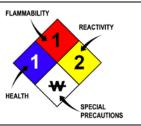
Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

# Autoignition Minimum temperature required to initiate combustion in air with no other source of ignition LEL Lower Explosive Limit - lowest percent of vapor in air by volume that will

LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source						
UEL Upper Explosive Limit - highest percent of vapor in air, by volume, that wi							
	explode or ignite in the presence of an ignition source						

#### HAZARD RATINGS:

0	Minimal Hazard	FLAM
1 Slight Hazard		FLAM
2	Moderate Hazard	
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	/
W	Use No Water	HEAL
OX	Oxidizer	
TREEOII	Radioactive	



#### TOXICOLOGICAL INFORMATION:

	Lethal Dose (solids & liquids) which kills 50% of the exposed animals		
LD ₅₀	Lethal Dose (solids & liquids) which kins 50% of the exposed animals		
LC 50	Lethal concentration (gases) which kills 50% of the exposed animal		
ppm	Concentration expressed in parts of material per million parts		
TD _{Io} Lowest dose to cause a symptom			
TCLo Lowest concentration to cause a symptom			
TD _{io} , LD _{io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects		
TC, TC _o , LC _{io} , & LC _o			
IARC	International Agency for Research on Cancer		
NTP	National Toxicology Program		
RTECS	Registry of Toxic Effects of Chemical Substances		
BCF	Bioconcentration Factor		
TLm	Median threshold limit		
log K _{ow} or log K _{oc}	Coefficient of Oil/Water Distribution		

#### **REGULATORY INFORMATION:**

WHMIS	Canadian Workplace Hazardous Material Information System			
DOT	U.S. Department of Transportation			
TC	Transport Canada			
EPA	EPA U.S. Environmental Protection Agency			
DSL	DSL Canadian Domestic Substance List			
NDSL	SL Canadian Non-Domestic Substance List			
PSL	Canadian Priority Substances List			
TSCA	U.S. Toxic Substance Control Act			
EU	European Union (European Union Directive 67/548/EEC)			
WGK	Wassergefährdungsklassen (German Water Hazard Class)			

#### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

$\bigcirc$	۲	٢		Ð	<b>(</b>		R
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

#### CLP/GHS (1272/2008/EC) PICTOGRAMS:

		٨	$\Diamond$					
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision Date: 5/31/2017 SDS Revision: 1.3 1. PRODUCT & COMPANY IDENTIFICATION 1.1 Product Name: **RETOUCH.ME LIGHT BROWN, 55% VOC** 1.2 Chemical Name: Aerosol 1.3 Synonyms SW-2078 1.4 Trade Names Retouch.Me Light Brown, 55% VOC 1.5 Product Use: Aerosol Temporary Color 1.6 Distributor's Name: Shield Packaging of CA, Inc. 1.7 Distributor's Address 5165 "G" Street, Chino CA 91710 USA 1.8 Emergency Phone: CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108) 1.9 Business Phone / Fax: +1 (909) 628-4707 / +1 (909) 591-8916 2. HAZARDS IDENTIFICATION This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification 2.1 Hazard Identification: criteria of NOHSC: 1088 (2004) and ADG Code (Australia). Classification: Aerosol 1, Eye Irrit. 2A DANGER! EXTREMELY FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES SERIOUS EYE IRRITATION. 2.2 Label Elements: Hazard Statements (H): H222 - Extremely flammable aerosol. H229 - Pressurized container: May burst if heated. H319 - Causes serious eye irritation. Precautionary Statements (P): P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source. P233 – Keep container tightly closed. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. P251 – Do not pierce or burn, even after use. P261 - Avoid breathing vapor/mist/spray. P264 - Wash hands and exposed skin areas with soap and warm water thoroughly after handling. P280 - Wear eye protection/face protection. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention. P370 +P378 - In case of fire: use water, foam, CO₂, dry chemical or Halon (if authorized) Other Warnings: 2.3 Keep out of reach of children. 3. COMPOSITION & INGREDIENT INFORMATION EXPOSURE LIMITS IN AIR (mg/m³) ACGIH NOHSC OSHA ppm ppm ppm ES-ES-ES-STEL STEL IDLH CHEMICAL NAME(S) CAS No. RTECS No. FINECS No. % τιν TWA STEL PFAK PFI OTHER 75-37-6 KI4100000 200-866-1 40-70 1000 NA 1000 NF NA NA NA NF DIFLUOROETHANE (R-152a) Flam, Gas 1: H220 115-10-6 NA 204-065-8 15-25 NA NA 400 760 NF NA NA NA DIMETHYL ETHER Flam. Gas 1; Press. Gas; H220 KQ6300000 1000 3000 1000 1800 NF 1000 1900 3300 64-17-5 200-578-6 5.0-10 ETHANOL (SD ALCOHOL 40B) Flam.Liq.2; H225 107-51-7 203-497-4 5.0-10 NA NA NF NF NF NA NA NA NA TRISILOXANE Flam. Liq. 3; H226 NF NF NA NA NA 1.0-5.0 NA NA NF NA NA NA **IRON OXIDES** GY59452000 541-02-6 208-764-9 1.0-5.0 NA NA NF NF NF NA NA NA **CYCLOPENTASILOXANE** Flam. Liq. 4; Skin Irrit. 3; Eye Irrit. 2B; H227, H316, H320 NA Na 0.1-1.0 NA NA NF NF NF NA NA NA NA PEG/PPG-18/18 DIMETHICONE 220-941-2 2943-75-1 NA 0.1-1.0 NA NA NF NF NF NA NA NA TRIETHOXYCAPRYLYLSILANE 2116-84-9 NA 218-320-6 0.1-1.0 NA NA NF NF NF NA NA NA PHENYL TRIMETHICONE 13463-67-7 XR2275000 236-675-5 0.1-1.0 (5) NA NF NF NF (5) NA 5000 CI 77891 (TITANIUM DIOXIDE) NA NA NA NA 0.1-1.0 NA NA NF NF NF NA NA TRIMETHYLSILOXYSILICATE NA NA NA 0.0-0.1 NA NA NF NF NF NA NA NA FRAGRANCE (PARFUM) 5989-27-5 GW6360000 227-813-5 0.0-0.1 NA NA NF NF NF NA NA NA ALLERGEN LIMONENE 120-51-4 204-402-9 0.0-0.1 NA NA NF NF NF NA NA NA ALLERGEN NA BENZYI BENZOATE Acute Tox. Oral 4; Acute Tox. Dermal 5; Aquatic acute 2; Aquatic Chronic 2; H302, H313, H411



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.3

		$\mathbf{J}_{\mathbf{i}} = \mathbf{U}_{\mathbf{i}} \mathbf{U}_{\mathbf{i}}$		& INGREI			URIN	ΙΑΤΙ	ON	— CO	nt d			
									EXPO	SURE L	MITS IN	AIR (m	g/m³)	
						AC	GIH		NOHSC			OSHA		
						pp	om		ppm			ppm		
CHEM	CAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
	LHEXYL	5466-77-3	NA	226-775-7	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
METH	IOXYCINNAMATE													
тосс	PHERYL ACETATE	58-95-7	NA	200-405-4	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	
			4.	FIRST AI	D ME	ASU	RES							
4.1	First Aid:	Ingestion:	IMMEDIATELY unconscious pe estimate of the	<ol> <li>If the patier erson. Contact</li> </ol>	nt is vomi	ting, co rest Po	ontinue oison (	e to off Control	er wat Cente	er or r er or lo	nilk. N cal em	lever g iergen	give wa cy num	f water or milk ter or milk to an ber. Provide an stance that was
		<u>Eyes</u> :	swallowed. Splashes are n for at least 15 r							h with	copiou	is amo	ounts of	lukewarm water
		<u>Skin</u> :	If irritation occu	urs and produce affected area	t is on the	e skin,	rinse t	horoug	ghly wi					d by a thorough sists, contact a
		Inhalation:	Remove victim	-	once.									
4.2	Effects of Exposure:	Ingestion: Eyes:	If product is sw Moderately irrit watering.					0			clude i	rednes	s, itchir	ng, irritation and
		<u>Skin:</u>	0	•	e product	can ca	ause a	llergic	skin r	eactior	ns (e.g	., rash	es, wel	ts, dermatitis) in
		1 1 1 1	None eveneted											
		Inhalation:	None expected											
4.3	Symptoms of Overexposure:	Overexposur itching, and i	ritation of affect re individuals.	ause redness,										
4.3	Symptoms of Overexposure: Acute Health Effects:	Overexposur itching, and i some sensiti	e in eyes may c rritation of affect	ause redness,										
		Overexposur itching, and i some sensiti Moderate irri	e in eyes may c rritation of affect ve individuals.	ause redness, ed areas. Th	ne produc	t can c	ause a	allergic	skin r	eactio	ns (e.g	., rash		
4.4	Acute Health Effects: Chronic Health Effects: Target Organs:	Overexposur itching, and i some sensiti Moderate irri	e in eyes may c rritation of affect ve individuals. tation to eyes.	ause redness, ed areas. Th	ne produc	t can c	ause a	allergic	skin r	eactio	ns (e.g	., rash		
4.4 4.5	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions	Overexposur itching, and i some sensiti Moderate irri No harmful o Eyes Pre-existing	e in eyes may c rritation of affect ve individuals. tation to eyes. r chronic health dermatitis, othe	ause redness, ied areas. Th effects are exp r skin conditio	pected to	t can c	rom a	single	skin r	eactio	ns (e.g	., rash		
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs:	Overexposur itching, and i some sensiti Moderate irri No harmful o Eyes Pre-existing	e in eyes may c rritation of affect ve individuals. tation to eyes. r chronic health	ause redness, ied areas. Th effects are exp r skin conditio	pected to	t can c	rom a	single the	skin r accide	eactio	ns (e.g	., rash		ts, dermatitis) in
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions	Overexposur itching, and i some sensiti Moderate irri No harmful o Eyes Pre-existing	e in eyes may c rritation of affect ve individuals. tation to eyes. r chronic health dermatitis, othe	ause redness, ied areas. Th effects are exp r skin conditio	pected to	t can c	rom a	single	skin r accide HEAL FLAN	ental in	ns (e.g gestior	n. rash	les, wel	ts, dermatitis) in 2 3
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions	Overexposur itching, and i some sensiti Moderate irri No harmful o Eyes Pre-existing	e in eyes may c rritation of affect ve individuals. tation to eyes. r chronic health dermatitis, othe	ause redness, ied areas. Th effects are exp r skin conditio	pected to	t can c	rom a	single the	skin r accide HEAL FLAN PHYS	ental in TH MAB	ns (e.g gestion ILITY HAZ	n. ARDS	es, wel	ts, dermatitis) in 2 3 0
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions	Overexposur itching, and i some sensiti Moderate irri No harmful o Eyes Pre-existing	e in eyes may c rritation of affect ve individuals. tation to eyes. r chronic health dermatitis, othe	ause redness, ied areas. Th effects are exp r skin conditio	pected to	t can c	rom a	single the	skin r accide HEAL FLAN PHYS PROT	eactio ental in TH IMAB SICAL	ILITY HAZ	n. ARDS	les, wel	ts, dermatitis) in 2 3
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions	Overexposur itching, and i some sensiti Moderate irri No harmful o Eyes Pre-existing	e in eyes may c rritation of affect ve individuals. tation to eyes. r chronic health dermatitis, othe	ause redness, ied areas. Th effects are exp r skin conditio	pected to	t can c	rom a	single the	skin r accide HEAL FLAN PHYS	eactio ental in TH IMAB SICAL	ns (e.g gestion ILITY HAZ	n. ARDS	es, wel	ts, dermatitis) in 2 3 0
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions	Overexposur itching, and i some sensiti Moderate irri No harmful o Eyes Pre-existing	e in eyes may c rritation of affect ve individuals. tation to eyes. r chronic health dermatitis, othe s (eyes, skin, and	ause redness, red areas. Th effects are exp r skin condition d respiratory s	bected to become and become produce of the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become and the become a	t can c	ers of	single the	skin r accide HEAL FLAN PHYS PROT	eactio ental in TH IMAB SICAL	ILITY HAZ	n. ARDS	es, wel	ts, dermatitis) in 2 3 0
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions	Overexposur itching, and i some sensiti Moderate irri No harmful o Eyes Pre-existing target organs	e in eyes may c rritation of affect ve individuals. tation to eyes. r chronic health dermatitis, othe s (eyes, skin, and <b>5. FII</b> Y FLAMMABLE	ause redness, red areas. Th effects are exp r skin condition d respiratory sy REFIGHT AEROSOL.	bected to bons, and ystem).	t can c occur f disord lEAS Aeroso	rom a ers of	the ES A 30E	skin r accide HEAL FLAN PHYS PROT EYES	ental in TH IMAB SICAL FECTI	ILITY HAZ VE EC SKIN may	ARDS QUIPI	es, wel	ts, dermatitis) in 2 3 0
4.4 4.5 4.6 4.7	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions Aggravated by Exposure:	Overexposur itching, and i some sensiti Moderate irri No harmful o Eyes Pre-existing target organs target organs target organs target organs target organs target organs target organs	e in eyes may c rritation of affect ve individuals. tation to eyes. r chronic health dermatitis, othe s (eyes, skin, and <b>5. FII</b> <b>7 FLAMMABLE</b> s above 120 °F. ectile hazards v ontainers may re of fire. Keep c . Keep away fro ed to high temp	ause redness, red areas. The effects are exp r skin condition d respiratory sy <b>REFIGHT</b> AEROSOL. Cool uninvo when bursting upture and rel ontainers coo om heat, lit cig peratures, mai	Dected to Dected to Dons, and ystem). TING M Level 3 / Ived cont Level 3 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived 1 / Ived	t can c occur f disord disord HEAS Aeroso ainers sols a mable ying tt sparks a haza	From a ers of BURI I (NFF to pre re bur I liquid a liquid nem w & ope rdous	the ES PA 30E vent p sting, s or/or ith wa en flam decom	skin r accide HEAL FLAN PHYS PRO EYES B). Ae ossible stay os ter un e. Ke	ental in TH IMAB SICAL FECTI FECTI Eerosols e burs: lear u sed ga til the eep co	ILITY HAZ, VE EC SKIN may ing. A ntil bunses if e fire ha ntainer	ARDS QUIPI burst Aeroso rsting expose as bee close	at ls is ed en d.	ts, dermatitis) in 2 3 0
4.4 4.5 4.6 4.7	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions Aggravated by Exposure:	Overexposur itching, and i some sensiti Moderate irri No harmful o Eyes Pre-existing target organs target organs EXTREMELY temperatures may be proj complete. C to the heat extinguished When expos oxides of car	e in eyes may c rritation of affect ve individuals. tation to eyes. r chronic health dermatitis, othe s (eyes, skin, and <b>5. FII</b> <b>5. FII</b> <b>7 FLAMMABLE</b> s above 120 °F. ectile hazards v ontainers may r of fire. Keep c. Keep away fro	ause redness, red areas. The effects are exp r skin condition d respiratory sy <b>REFIGHT</b> <b>AEROSOL</b> . Cool uninvo vhen bursting upture and rel oontainers coo om heat, lit cig peratures, mai O ₂ ) and nitrog	Dected to Dected to Dons, and ystem). ING M Level 3 A lved cont ease flam I by spra garettes, s y produce gen (e.g.,	t can c occur f disord disord lEAS Aeroso ainers sols a mable ying th sparks a haza NO _x ) a	From a ers of BURI I (NFF to pre re bur I liquid a liquid nem w & ope rdous	the ES PA 30E vent p sting, s or/or ith wa en flam decom	skin r accide HEAL FLAN PHYS PRO EYES B). Ae ossible stay os ter un e. Ke	ental in TH IMAB SICAL FECTI FECTI Eerosols e burs: lear u sed ga til the eep co	ILITY HAZ, VE EC SKIN may ing. A ntil bunses if e fire ha ntainer	ARDS QUIPI burst Aeroso rsting expose as bee close	at ls is ed en d.	ts, dermatitis) in 2 3 0



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	1000 S										
Prep	ared to OSHA, ACC, ANS	SI, NOHSC, WHMIS, GHS & 1272/2	008/EC S	Standards	s S	DS Revi	sion: 1.3	SDS	S Revisio	n Date:	5/31/2017
6. ACCIDENTAL RELEASE MEASURES											
0.1	Spills:         Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).           For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves).										
		absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and									
	soap. Remove any contaminated clothing and wash thoroughly before reuse. For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with iner material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers fo										
		recovery or disposal and solid dik promptly and wash affected skin and open bodies of water.	0								0
		7. HANDLING	& STO	ORAG			TION				
7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while h									
7.2	Storage & Handling:	Use and store in a cool, dry, well heat and open flames.				cal exha	ust ventila	ition, fans	s). Keep	away f	rom excessive
7.3	Special Precautions:	Spilled material may present a slip	ping haz	ard if left	unattende	d. Clean	all spills	promptly.			
					DEON						
8.1	Exposure Limits:	8. EXPOSURE CONT			RSUN	NOHSC	OIEC		OSHA		OTHER
0.1	ppm (mg/m ³ )					ES-	ES-				OTHER
		CHEMICAL NAME(S) DIFLUOROETHANE (R-152a)	TLV 1000	STEL NA	ES-TWA 1000	STEL NF	PEAK NF	PEL NA	STEL NA	IDLH NA	
		DIPEOOROETHANE (R-152a)	NA	NA	400	760	NF	NA	NA	NA	
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
		CI 77891 (TITANIUM DIOXIDE)	(5)	NA	NF	NF	NF	(5)	NA	5000	
		LIMONENE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		BENZYL BENZOATE ETHYLHEXYL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		METHOXYCINNAMATE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) of exhaust ventilation to effectively product. Ensure that an eyewash s	remove	and prev	ent buildu	p of vap	ors or mi	ist genera	ated from	n the h	
8.3	Respiratory Protection:	No special respiratory protection necessary, use only respiratory §1910.134, or applicable U.S. sta E.C. member states, or Australia.	protecti	on autho	orized per	U.S. C	SHA's re	quiremer	it in 29	CFR	
8.4	Eye Protection:	Avoid eye contact. Protective eye with side-shield) at all times whe eyewear when cleaning spills or le and concentrate irritants.	en handli	ng large	quantities	(of this	product.	Always	use prot	ective	9
8.5	Hand Protection:	None required under normal con individuals. If anticipated that pro wear latex or rubber gloves for §1910.138, the appropriate standa	olonged 8 routine i	k repeate	d skin cor use. If	ntact will necessar	occur dur y, refer to	ing use o	of this pro	oduct,	
8.6	Body Protection:	No special body protection is req refer to appropriate standards of C	uired unc	ler typica	l circumst	ances of	use and		If neces	ssary,	
	9. PHYSICAL & CHEMICAL PROPERTIES										
9.1	Appearance:	Aerosol. Yellowish-brown liquid.									
9.2	Odor:	Fragrant odor									
9.3	Odor Threshold:	NA									
9.4	pH:	NA									
9.5	Melting Point/Freezing Point:	NA									
9.6	Initial Boiling Point/Boiling Range:	NA									
9.7	Flashpoint:	NA									
9.8	Upper/Lower Flammability Limits:	NA									
9.9	Vapor Pressure:	60 ± 5 psig @ 70 °F									
9.10	Vapor Density:	NA									
9.11	Relative Density:	0.963 ± 0.012 (8.16 ± 0.010 lb/gal)	)								
9.12	Solubility:	Partial to complete									
9.13	Partition Coefficient (log $P_{ow}$ ):	NA									



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9.14 Aut 9.15 Dec 9.16 Viss 9.17 Oth 10.1 Sta 10.2 Haz Pro 10.3 Haz 10.4 Cor 10.5 Incc 11.1 Rou 11.2 Tox 11.3 Acc 11.4 Chr 11.5 Sus 11.6 Rep Mut	d to OSHA, ACC, ANS itoignition Temperature: acomposition Temperature: scosity: her Information: ability: azardous Decomposition oducts: azardous Polymerization: onditions to Avoid: compatible Substances: putes of Entry: ixicity Data: sute Toxicity: aronic Toxicity: aspected Carcinogen:	9. PHYSICAL & CHEMICAL PROPERTIES – cont'd NA NA NA VOC: 24.86%. Percent solids 24 ± 0.5 <b>10. STABILITY &amp; REACTIVITY</b> This product is stable. Oxides of carbon (CO, CO ₂ ) and sulfur (SO ₂ ). Will not occur. Open flames, sparks and high heat. None known. <b>11. TOXICOLOGICAL INFORMATION</b>	
9.15 Dec 9.16 Vis 9.17 Oth 10.1 Sta 10.2 Haz Pro 10.3 Haz 10.4 Cor 10.5 Inco 10.5 Inco 11.1 Rou 11.2 Tox 11.1 Chr 11.3 Acc 11.4 Chr 11.5 Sus 11.6 Rep Mut	acomposition Temperature: scosity: her Information: ability: azardous Decomposition oducts: azardous Polymerization: onditions to Avoid: compatible Substances: butes of Entry: ixicity Data: sute Toxicity: ronic Toxicity:	NA NA NA VOC: 24.86%. Percent solids 24 ± 0.5 <b>10. STABILITY &amp; REACTIVITY</b> This product is stable. Oxides of carbon (CO, CO ₂ ) and sulfur (SO ₂ ). Will not occur. Open flames, sparks and high heat. None known. <b>11. TOXICOLOGICAL INFORMATION</b> Inhalation: YES Absorption: YES Inhalation: YES Inhalatio	ind in scientific literature, is
9.15 Dec 9.16 Vis 9.17 Oth 10.1 Sta 10.2 Haz Pro 10.3 Haz 10.4 Cor 10.5 Inco 10.5 Inco 11.1 Rou 11.2 Tox 11.1 Chr 11.3 Acc 11.4 Chr 11.5 Sus 11.6 Rep Mut	acomposition Temperature: scosity: her Information: ability: azardous Decomposition oducts: azardous Polymerization: onditions to Avoid: compatible Substances: butes of Entry: ixicity Data: sute Toxicity: ronic Toxicity:	NA NA NA VOC: 24.86%. Percent solids 24 ± 0.5 <b>10. STABILITY &amp; REACTIVITY</b> This product is stable. Oxides of carbon (CO, CO ₂ ) and sulfur (SO ₂ ). Will not occur. Open flames, sparks and high heat. None known. <b>11. TOXICOLOGICAL INFORMATION</b> Inhalation: YES Absorption: YES Inhalation: YES Inhalatio	ind in scientific literature, is
9.15 Dec 9.16 Vis 9.17 Oth 10.1 Sta 10.2 Haz Pro 10.3 Haz 10.4 Cor 10.5 Inco 10.5 Inco 11.1 Rou 11.2 Tox 11.1 Chr 11.3 Acc 11.4 Chr 11.5 Sus 11.6 Rep Mut	acomposition Temperature: scosity: her Information: ability: azardous Decomposition oducts: azardous Polymerization: onditions to Avoid: compatible Substances: butes of Entry: ixicity Data: sute Toxicity: ronic Toxicity:	NA         NA         VOC: 24.86%. Percent solids 24 ± 0.5 <b>10. STABILITY &amp; REACTIVITY</b> This product is stable.         Oxides of carbon (CO, CO ₂ ) and sulfur (SO ₂ ).         Will not occur.       Open flames, sparks and high heat.         None known.       Imalation:       YES       Absorption:       YES       Imalation:         This product has NOT been tested on animals to obtain toxicology data. Toxicology data, fou available for some of the components of the product and is presented: Limonene LD ₅₀ (oral, ratio)	ind in scientific literature, is
9.16 Vis 9.17 Oth 10.1 Sta 10.2 Haz Pro 10.3 Haz 10.4 Cor 10.5 Inco 11.1 Rou 11.2 Toy 11.3 Acc 11.4 Chr 11.5 Sus 11.6 Rep Mut	scosity: her Information: ability: azardous Decomposition oducts: azardous Polymerization: onditions to Avoid: compatible Substances: outes of Entry: exicity Data: sute Toxicity: ronic Toxicity:	NA         VOC: 24.86%. Percent solids 24 ± 0.5 <b>10. STABILITY &amp; REACTIVITY</b> This product is stable.         Oxides of carbon (CO, CO ₂ ) and sulfur (SO ₂ ).         Will not occur.         Open flames, sparks and high heat.         None known. <b>11. TOXICOLOGICAL INFORMATION</b> Inhalation: YES         Absorption: YES         This product has NOT been tested on animals to obtain toxicology data. Toxicology data, fou available for some of the components of the product and is presented: Limonene LD ₅₀ (oral, rate)	ind in scientific literature, is
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10.1 Sta 10.2 Haz Pro 10.3 Haz 10.4 Cor 10.5 Inco 11.1 Rou 11.2 Toy 11.3 Acc 11.3 Acc 11.4 Chr 11.5 Sus 11.6 Rep Mut	ability: azardous Decomposition oducts: azardous Polymerization: onditions to Avoid: compatible Substances: outes of Entry: exites of Entry: exites of Entry: exites of Entry: exites of Entry: exites of Entry: exites of Entry:	<b>10. STABILITY &amp; REACTIVITY</b> This product is stable.         Oxides of carbon (CO, CO ₂ ) and sulfur (SO ₂ ).         Will not occur.       Open flames, sparks and high heat.         None known.       Imalation:         YES         Absorption:         YES         This product has NOT been tested on animals to obtain toxicology data. Toxicology data, fou available for some of the components of the product and is presented:	ind in scientific literature, is
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10.2 Haz Pro 10.3 Haz 10.4 Cor 10.5 Inco 10.5 Inco 11.1 Rou 11.2 Too 11.3 Acu 11.4 Chr 11.5 Sus 11.6 Rep Mut	azardous Decomposition oducts: azardous Polymerization: onditions to Avoid: compatible Substances: outes of Entry: oxicity Data: cute Toxicity: ronic Toxicity:	Oxides of carbon (CO, CO2) and sulfur (SO2).         Will not occur.         Open flames, sparks and high heat.         None known.         Inhalation: YES         Absorption: YES         Absorption: YES         This product has NOT been tested on animals to obtain toxicology data. Toxicology data, fou available for some of the components of the product and is presented: Limonene LD50 (oral, radius)	ind in scientific literature, is
Pro           10.3         Haz           10.4         Con           10.5         Ince           11.1         Rou           11.2         Tox           11.3         Acc           11.4         Chr           11.5         Sus           11.6         Reg           11.6         Reg	oducts: azardous Polymerization: onditions to Avoid: compatible Substances: outes of Entry: exicity Data: cute Toxicity: nronic Toxicity:	Will not occur.         Open flames, sparks and high heat.         None known.         Inhalation: YES         Absorption: YES         This product has NOT been tested on animals to obtain toxicology data. Toxicology data, fou available for some of the components of the product and is presented: Limonene LD ₅₀ (oral, ratio)	ind in scientific literature, is
10.4 Cor 10.5 Inco 11.1 Rou 11.2 Tox 11.3 Acc 11.4 Chr 11.5 Sus 11.6 Rep Mut	onditions to Avoid: compatible Substances: outes of Entry: exicity Data: cute Toxicity: ronic Toxicity:	Open flames, sparks and high heat.         None known.         International Colspan="2">Internation: YES         Absorption: YES         This product has NOT been tested on animals to obtain toxicology data. Toxicology data, fou available for some of the components of the product and is presented: Limonene LD ₅₀ (oral, radius)	ind in scientific literature, is
10.5 Inco 11.1 Rou 11.2 Tox 11.3 Acc 11.4 Chr 11.5 Sus 11.6 Rep Mut	compatible Substances:	None known.         11. TOXICOLOGICAL INFORMATION         Inhalation:       YES       Absorption:       YES         This product has NOT been tested on animals to obtain toxicology data. Toxicology data, fou available for some of the components of the product and is presented: Limonene LD ₅₀ (oral, ratio)	ind in scientific literature, is
11.1         Rou           11.2         To>           11.3         Acc           11.4         Chr           11.5         Sus           11.6         Rep           Mut	outes of Entry: xicity Data: sute Toxicity: ronic Toxicity:	11. TOXICOLOGICAL INFORMATION         Inhalation:       YES       Absorption:       YES       Inhalation:         This product has NOT been tested on animals to obtain toxicology data. Toxicology data, fou available for some of the components of the product and is presented: Limonene LD ₅₀ (oral, ratio)       Inhalation:       YES       YES       Inhalation:       YES       Inhalation:       YES       Inhalation:       YES       Inhalation:       YES       Inhalation:       YES       YES       YES       YES	ind in scientific literature, is
11.2         Tox           11.3         Act           11.4         Chr           11.5         Sus           11.6         Reg           Mut	xicity Data: cute Toxicity: nronic Toxicity:	Inhalation:         YES         Absorption:         YES           This product has NOT been tested on animals to obtain toxicology data. Toxicology data, fou available for some of the components of the product and is presented:         Limonene LD ₅₀ (oral, ratio)	ind in scientific literature, is
11.2         Tox           11.3         Act           11.4         Chr           11.5         Sus           11.6         Reg           Mut	xicity Data: cute Toxicity: nronic Toxicity:	Inhalation:         YES         Absorption:         YES           This product has NOT been tested on animals to obtain toxicology data. Toxicology data, fou available for some of the components of the product and is presented:         Limonene LD ₅₀ (oral, ratio)	ind in scientific literature, is
11.2         Tox           11.3         Act           11.4         Chr           11.5         Sus           11.6         Reg           Mut	xicity Data: cute Toxicity: nronic Toxicity:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, fou available for some of the components of the product and is presented: Limonene $LD_{50}$ (oral, radius)	ind in scientific literature, is
11.3 Acu 11.4 Chr 11.5 Sus 11.6 Rep Mut	sute Toxicity:	available for some of the components of the product and is presented: Limonene $LD_{50}$ (oral, radius)	
11.4 Chr 11.5 Sus 11.6 Rep Mut	nronic Toxicity:		
11.4 Chr 11.5 Sus 11.6 Rep Mut	nronic Toxicity:		u). 4400
11.5 Sus 11.6 Rep Mut	•	See Section 4.5	
11.6 Rep Mut		The following ingredient is listed on IARC 3 - Group 3 (Not classifiable as to its carcinogenicity	to humans): Limonene
	eproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.	to numano). <u>Eimonone</u>
Em	utagenicity:	This product is not reported to produce mutagenic effects in humans.	
	nbryotoxicity:	This product is not reported to produce embryotoxic effects in humans.	
Ter	eratogenicity:	This product is not reported to cause teratogenic effects in humans.	
Rep	eproductive Toxicity:	This product is not reported to cause reproductive effects in humans.	
11.7 Irrit	itancy of Product:	See Section 4.2	
	ological Exposure Indices:	NE	
11.9 Phy	sician Recommendations:	Treat symptomatically.	
		12. ECOLOGICAL INFORMATION	
	vironmental Stability:	There are no specific data available for this product.	
	fects on Plants & Animals:	There are no specific data available for this product.	
12.3 Effe	fects on Aquatic Life:	There are no specific data available for this product.	
		13. DISPOSAL CONSIDERATIONS	
	aste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.	
13.2 Spe	becial Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).	
		14. TRANSPORTATION INFORMATION	
		ber, proper shipping name, hazard class & division, packing group) is shown for each mode of t	ransportation. Additional
	CFR (GND):	e required by 49 CFR, IATA/ICAO, IMDG and the CTDGR. CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020	
14.1	on (one).		$\bigcirc$
14.2 IAT	TA (AIR):		All A
14.3 IME	DG (OCN):		
			$\checkmark$
14.4 TD	OGR (Canadian GND):		<b>A</b>
			$  \diamondsuit$
	DR/RID (EU):	LIMITÉE"	·
14.5		UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	$\bigcirc$
14.5 AD			Ă
	CT (MEXICO):	UN1950, AEROSOLS, 2.2 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	$\sim$
14.6 SC	CT (MEXICO): DGR (AUS):		T. T. T. T. T. T. T. T. T. T. T. T. T. T
14.3 IME	. ,	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL $\leq 1000 \text{ mL}$ ) CONSUMER COMMODITY, 9, ID8000 (IP VOL $\leq 0.5 \text{ L}$ ) UN1950, AEROSOLS, FLAMMABLE, 2.1 (IP VOL $> 0.5 \text{ L}$ ) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL $\leq 1000 \text{ mL}$ ) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL $\leq 1000 \text{ mL}$ ) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ	$\langle \diamond \rangle$



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.3

		15. REGULATORY I	NFORMATION
15.1	SARA Reporting Requirements:		ubject to SARA Title III, Section 313 reporting requirements.
15.2	SARA TPQ:	There are no specific Threshold Planning Quant	ities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the	
15.4	CERCLA Reportable Quantity:	NA	
15.5	Other Federal Requirements:	(Cosmetics). This material does not contain any hazardous	air pollutants. None of the components in this product are listed as ae components in this product are listed as toxic pollutants under the
15.6	Other Canadian Regulations:	This product has been classified according to contains all of the information required by the C	b the hazard criteria of the CPR and the MSDS CPR. The components of this product are listed on product are listed on the Priorities Substances List.
15.7	State Regulatory Information:	Ethanol is found on the following state criteria Substances List (MA), Minnesota Hazardous Su Right-to-Know List (PA), California Proposition 6 Exposures List (WA). <u>Difluoroethane</u> can be found on the following sta No other ingredients in this product, present in	a concentration of 1.0% or greater, are listed on any of the following
		Substances List (FL), Massachusetts Hazard Minnesota Hazardous Substances List (MN), N	(CA65), Delaware Air Quality Management List (DE), Florida Toxic lous Substances List (MA), Michigan Critical Substances List (MI), lew Jersey Right-to-Know List (NJ), New York Hazardous Substances ), Washington Permissible Exposures List (WA), Wisconsin Hazardous
15.8	Other Requirements:	NA	
	1		
		16. OTHER INFO	ORMATION
16.1	Other Information:	CAUSES SERIOUS EYE IRRITATION. Keep a sources. No smoking. Do not spray on an oper from sunlight. Do not expose to temperatures a breathing vapor/mist/spray. Wash hands and ex Wear eye protection/face protection. IF IN EYE lenses, if present and easy to do. Continue rins	<b>OSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED.</b> away from heat, hot surfaces, sparks, open flames and other ignition in flame or other ignition source. Keep container tightly closed. Protect exceeding 50 °C/122°F. Do not pierce or burn, even after use. Avoid sposed skin areas with soap and warm water thoroughly after handling. ES: Rinse cautiously with water for several minutes. Remove contact sing. If eye irritation persists: Get medical advice/attention. In case of in (if authorized). <b>KEEP OUT OF REACH OF CHILDREN.</b>
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to C government regulations must be reviewed for app of CA's knowledge, the information contained suitability or completeness is not guaranteed and PROVIDED INCLUDING THE WARRANTIES OF The information contained herein relates only	DSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other plicability to this product. To the best of ShipMate's & Shield Packaging herein is reliable and accurate as of this date; however, accuracy, d NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. to the specific product(s). If this product(s) is combined with other sidered. Data may be changed from time to time. Be sure to consult the
16.4	Prepared for:	Shield Packaging of CA, Inc. 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 http://www.shieldpackaging.com	S
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	ShipMate Dangerous Goods Training & Consulting



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REACTIVITY

SPECIAL PRECAUTIONS

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.3

SDS Revision Date: 5/31/2017

### **DEFINITION OF TERMS**

CTION

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

#### **GENERAL INFORMATION:**

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

#### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

#### FIRST AID MEASURES:

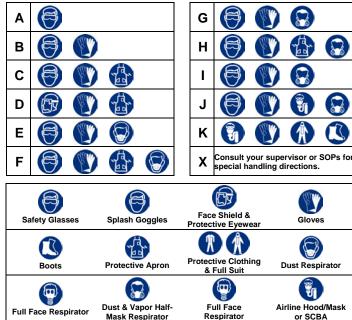
CPR Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

#### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

#### HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard	HEALTH
1	Slight Hazard	FLAMMABILITY
2	Moderate Hazard	PHYSICAL HAZARD
3	Severe Hazard	PERSONAL PROTEC
4	Extreme Hazard	

#### PERSONAL PROTECTION RATINGS:



#### OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA						
FLAMMABILI	FLAMMABILITY LIMITS IN AIR:					
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition					
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source					
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will					

explode or ignite in the presence of an ignition source

### HAZARD RATINGS:

0	Minimal Hazard	FLAMMABILITY
1	Slight Hazard	FLAMIMADILITT
2	Moderate Hazard	
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	
₩	Use No Water	HEALTH
ох	Oxidizer	
TREFOIL	Radioactive	

#### TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC 50	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD _{Io}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{io} , LD _{io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TC _o , LC _{io} , & LC _o	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TLm	Median threshold limit
log Kow or log Koc	Coefficient of Oil/Water Distribution

#### **REGULATORY INFORMATION:**

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
тс	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)

#### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

$\bigcirc$	۲	٢		Ð	<b>(</b>		
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

#### CLP/GHS (1272/2008/EC) PICTOGRAMS:

		٨	$\Diamond$					
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



#### **1. PRODUCT IDENTIFICATION**

Date:	10/25/16
Product Name:	KM ROOM SPRAY
Formula:	19ACT004C
Synonyms:	Not Applicable
Trade Names:	Not Applicable
Product Use:	Professional or Sundry Use Only
Distributor's Address:	Open Door Packaging LLC
	6911 Bickmore Ave. Suite 100, Chino Ca. 91708
Emergency Phone:	CHEMTREC: +1 (800) 424-9300 / +1 (703) 527-3887 Mexico toll free in country 01-800-681-9531
Poison Control Center:	1800-222-1222

### 2. HAZARD IDENTIFICATION

"Consumer Products" as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200).

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

Hazard Identification:WARNING: May be irritating to the eyes. Prolonged skin contact<br/>may cause slightly skin irritation. KEEP OUT OF REACH OF<br/>CHILDREN. Avoid getting into the eyes. Use only as directed.

Routes of Entry:	Inhalation:	YES	Absorption:	YES	Ingestion:	YES
Effects of Exposure:						
Ingestion:	lf p	roduct is	s swallowed, may ca	use naus	sea, vomiting and/or	
	dia	rrhea				
Eyes:	Ma	y be irrit	tating to the eyes. S	ymptom	s of overexposure may	
	incl	ude red	ness, itching, irritati	on and w	vatering	
Skin:	Ma	y be irrit	tating to the skin (e.	g., rashe	s, welts, dermatitis) at	
	the	site of o	contact in some sens	sitive ind	ividuals.	
Inhalation:	Pro	longed e	exposure may cause	irritatio	n in nose and throat wit	h
	che	st disco	mfort, coughing and	l difficult	y breathing.	
Symptoms of Over Expos	ure: Ove	erexposi	ure in eyes may caus	e rednes	ss, itching and watering.	
	Syn	nptoms	of skin overexposure	e may ind	clude redness, Itching	
	and	l irritatio	on of affected areas.	The pro	oduct can cause allergic	

	skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals.
Acute Health Effects:	contact may cause mild eye irritation including stinging,
	watering and redness. May cause redness or itching on the skin
	at the contact site.
Chronic Health Effects:	None reported by the manufacturer.
Target Organs:	Eyes & skin.

HEALTH	1
FLAMMABILITY	2
REACTIVITY	0
PROTECTIVE EQUIPMENT	В

### 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%
SD Alcohol 40-B (Ethanol)	64-17-5	KQ6300000	200-578-6	≤ 14.5

### 4. FIRST AID MEASURES

Ingestion:	DO NOT INDUCE VOMITING. Contact Chemtrec at +1 (800) 424- 9300 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration
Eyes:	If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek medical attention.
Skin:	If skin problems occur, discontinue use. If symptoms persist, call a physician.
Inhalation:	Remove victim to fresh air at once. Under extreme conditions, if
	breathing stops, perform artificial respiration. Seek immediate medical attention.
Medical Conditions Aggravated by Ex	kposure:
	Pre-existing dermatitis, other skin conditions, and disorders of
	the target organs (eyes, skin
Protective Equipment(s):	Gloves, Labs Coats, Safety Glasses

	5. FIRERIGHTING MEASURES
Flashpoint & Method:	Not applicable
Autoignition Temperature:	Not applicable
Flammability Limits:	Lower Explosive Limit (LEL): NA Upper Explosive Limit (UEL):
Fire & Explosion Hazards:	This product is not flammable; however, when involved in a fire
	this product may decompose to form toxic gases (e.g., CO, CO ₂ , and NO _x ).
Extinguishing Methods:	Water Fog, Foam, Dry Chemical CO ₂
Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spry to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Avoid spraying water directly into storage containers because of danger of boilover. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self- contained breathing apparatus to protect against potential

### 6. ACIDENTAL RELEASE MEASURES

.

Personal precautions:	None under normal use conditions
Advice for emergency responders:	Use personal protective equipment
Environmental precautions:	
Household:	Do not discharge product into natural waters without pre- treatment or adequate dilution.
Non-Household:	Should not be released into the environment.
Methods for containment:	Non-Household: Prevent dust cloud. Prevent further leakage or spillage if safe to do so.
Methods for Cleaning up:	Non-Household: Clean up promptly by scoop or vacuum. Keep in suitable, closed containers for disposal. Prevent product from entering drains.

### 7. HANDLING & STORAGE INFORMATION

Advice of safe handling:	Keep container closed when not in use. Keep out of reach of children. Observe label precautions.				
Conditions for safe storage, in	Conditions for safe storage, including any incompatibilities:				
<b>Storage Conditioners</b> Keep containers tightly closed in a dry, cool and well-ventilated pla					
Incompatible products	None				
8. E	XPOSURE CONTROLS & PERSONAL PROTECTION				
Exposure Guidelines:	Exposure guidelines are not relevant when product is used as intended				
	in a household setting.				
Engineering Measures:	Not applicable				
Personal Protection Equipmer	nt				
Eye Protection:	Provide eye protection based on risk assessment				
Hand Protection:	For prolonged & repeated exposure use protective gloves				
Skin & Body Protection:	For prolonged & repeated exposure use protective clothing				
<b>Respiratory Protection</b> :	Base respirator selection on a risk assessment				
Thermal Hazards:	Not applicable				
Hygiene measures:	None under normal use conditions				

Environmental Exposure Controls: (See Section 6)

9. PHYSICAL & CHEMICAL PROPERTIES			
Density:	0.96 - 1.00 GM/ML		
Boiling Point:	Not Available		
Melting Point:	Not Available		
Evaporation Rate:	Not Available		
Vapor Pressure:	Not Available		
Molecule Weight:	Not Available		
Appearance & Color:	GOLDEN YELLOW, WATER THIN, CLEAR LIQUID		
Odor Threshold:	Characteristic		
Solubility:	Water Soluble		
pH:	2.80 - 3.80		
Viscosity:	n/a		
Other Information:	Not Available		

### **10. STABILITY & REACTIVITY**

Stability:	This product is stable.
Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂ ) and sulfur (SO ₂ )
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Open flames, sparks, high heat and direct sunlight.
Incompatible Substances:	None Known.

### **11. TOXICOLOGICAL INFORMATION**

Toxicity Date:	The product has not been tested for specific toxicity data.
Acute Toxicity:	See section 2
Chronic Toxicity:	See section 2
Suspected Carcinagen:	NO
Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.
Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
Embryo toxicity:	This product is not reported to produce embryo toxic effects in humans.
Teratogenicity:	This product is not reported to produce teratogenic effects in humans
Reproductive Toxicity:	This product is not reported to produce reproductive effects in humans.
California - Proposition 65	This product does not contain a components listed to cause cancer in the state of California.
Irritancy of product:	See section 2

<b>Biological Exposure Indices:</b>	Not Established
Physician Recommendations:	Treat symptomatically

12. ECOLOGICAL INFORAMTION
There is no specific data available for his product.
There is no specific data available for this product.
There is no specific data available for this product.
13. DISPOSAL CONSIDERATIONS
Dispose of in accordance with federal, state and local regulations.
U.S. EPA Characteristic Waste: D001 (characteristic – ignitable)
-

### 14. TRANSPORTATION INFORMATION

The basic description (proper shipping name, hazard class & division, ID number packing group) is shown for each made of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

49 CFR (GND):	Not Regulated
IATA (AIR):	Not Regulated
IMDG (OCN):	Not Regulated
TDGR (Canadian GND):	Not Regulated
ADR/RID (EU):	Not Regulated
SCT (MEXICO):	Not Regulated

### **15. REGULATORY INFORMATION**

SARA Reporting Requirements:	Not Available
SARA Threshold Planning Quality:	Not Available
TSCA Inventory Status:	Not Available
CERCLA Reportable Quantity (RQ):	Not Available
Other Federal Requirements:	This product complies with the appropriate sections of the Food
	and Drug Administration's 21 CFR subchapter G (Cosmetics).
Other Canadian Regulations:	This product has been classified according to the hazard criteria
	of the CPR and the MSDS contains all of the information
	required by the CPR. The components of this product are listed
	on the DSL/NDSL. None of the components of this product are
	listed on the Priorities Substances List.
State Regulatory Information:	Ethanol is covered under specific state criteria. No components
	of this product are listed on the California Proposition 65 lists.

67 /548/EEC (European Union) Requirements:

The primary component of this product is listed in Annex I of EU Directive 67/ 548/EEC: Risk Phrases ®: 36 – Irritation to eyes. Safety Phrases (S): 2-20 – Keep out the reach of children. When using, do not eat or drink.

16. OTHER INFORMATION		
Other Information:	For external use only. Use only as directed. Discontinue use	
	immediately if irritation develops.	
Terms & Definitions:	See Page 9	
Disclaimer:	This Safety Data Sheet is offered as to the best of Artistic	
	Cosmetic Technology's knowledge, the information contained	
	herein is reliable and accurate as of this date; however,	
	accuracy, suitability or completeness are not guaranteed and no	
	warranties of any type, either expressed or implied, are	
	provided. The information contained herein relates only to the	
	specific product(s). If this product(s) is combined with other	
	materials, all components properties must be considered. Data	
	may be changed from time to time. Be sure to consult the	
	latest edition.	
Prepared by:	ACT LABS	
	13115 TELEGRAPH AVE.	
	Santa Fe Springs, CA 9070	
	Tel: +1 (562) 320-6984	

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### SAFETY DATA SHEET Page 1 of 4

ROUGH.RIDER Prepared to US-OSHA & GHS Standards			SALLID	ATA SHEET		Fage 1 01 4
		irds		SDS Revision: 3.0	SDS Revision Da	te: 25Aug18
1. F	PRODUCT AND COM					
1.1	Product Name:	Kevin Murp	hy ROUGH.RIDER			
1.2	Product Code:	24ACT056				
1.3	Product Uses & Restrictions:	Cosmetic - Hair St	Cosmetic - Hair Styling Product			
1.4	Supplier Name:	Kevin Murphy Busi	Kevin Murphy Business Services Pty Ltd			
1.5	Supplier Address:	47 Discovery, Suite	e 230, Irvine, CA 92618, USA			
1.6	Business Phone:	949-407-5100				
1.7	Emergency Phone:	CHEMTREC:	800-424-9300 (North America)	1-703-527-3887 (Outside No	orth America)	
2. H	<b>HAZARDS IDENTIFIC</b>	ATION				
lon-	COMPOSITION / INFO Hazardous Ingredients: Comp rdous Ingredients:	or label at hand. Ke	nary Statements: Avoid direct eye con eep out of reach of children. Read label	before use.	ive product container	
	CHEMICAL NAME		CAS No.	GHS Hazard Classifica		
	NA		OAO NO.	GHS Hazaru Glassifica	ation	% by Weight
	NA		NA	NA	ation	% by Weight
<b>4. F</b> 4.1	NA FIRST AID MEASURE First Aid:	Ingestion: In case anything by mouth Eyes: In case of adverse reaction o Skin: If signs of ir adverse reaction o	NA e of ingestion, do not induce vomiting wit to an unconscious person. Seek medici eye contact, flush with copious amount r if symptoms persist. rifation to the skin develop, wash the affi r if symptoms persist. biratory distress or irritation occurs, rem	NA hout medical advice. Give victim se al attention if necessary. s of water for at least 15 minutes. S rected area with plenty of water and	veral glasses of water eek medical attention i soap. Seek medical at	NA to drink. Never give n the event of an tention in the event of a

4.2		Ingestion:         May cause mild gastrointestinal irritation.           Eyes:         May cause mild transient eye irritation and/or redness.           Skin:         No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.           Inhalation:         No significant effects expected from normal use.
-	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.

5. FIRE FIGHTING MEASURES

0.11					
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.			
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.			
	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.			

6. AC	6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.			
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.			
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.			

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SDS Revision Date: 25Aug18

Prepared to US-OSHA & GHS Standards

 7. HANDLING AND STORAGE

 7.1
 Precautions for Safe Handling:
 Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.

 7.2
 Conditions for Safe Storage:
 Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

#### Industrial Setting / Workplace:

8.1	Control Parameters:	CHEMICAL NAME	CAS Number	Airborne Exposure Limits			
				OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		NA	NA	NA	NA	NA	NA
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use and handling.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					

### 9. PHYSICAL AND CHEMICAL PROPERTIES

J. I I				
9.1	Appearance:	Light brown, waxy paste		
9.2	Odor:	Herbal		
9.3	Odor Threshold:	No data available on this product		
9.4	pH:	NA		
9.5	Melting Point:	NA		
9.6	Freezing Point:	No data available on this product		
9.7	Initial Boiling Point/Boiling Range:	No data available on this product		
9.8	Flashpoint:	>93 C (200 F)		
9.9	Evaporation Rate:	No data available on this product		
9.10	Flammability:	No data available on this product		
9.11	Upper/Lower Flammability Limits:	No data available on this product		
9.12	Vapor Pressure:	No data available on this product		
9.13	Vapor Density:	No data available on this product		
9.14	Relative Density (water=1.0):	1.000 - 1.030		
9.15	Solubility (in water):	Insoluble		
9.16	Partition Coefficient (n-octanol/water):	No data available on this product		
9.17	Autoignition Temperature:	No data available on this product		
9.18	Decomposition Temperature:	No data available on this product		
9.19	Viscosity:	NA		
9.20	Other Information:	NA		
10. 5	STABILITY AND REA	ACTIVITY		
10.1	Reactivity:	None under normal use conditions.		
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.		
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.		
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.		
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.		
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.		

### Kevin Murphy ROUGH.RIDER

## SAFETY DATA SHEET

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Prepared to US-OSHA & GHS Standards

SDS Revision: 3.0 SDS

ion: 3.0 SDS Revision Date: 25Aug18

11. '	<b>FOXICOLOGICAL IN</b>	IFORMATION
11.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	Eves: May cause mild transient eye irritation and/or redness.
		Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatiti to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
11.2	Chronic Potential Health	
	Effects:	None known
11.3	Acute Toxicity:	No data available on this product
11.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye Damage/Irritation:	No data available on this product
11.6	Respiratory or Skin Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	May cause damage to kidneys through repeated exposure if swallowed. (Dioctyl Maleate)
11.12	Aspiration Hazard:	No data available on this product
12. I	ECOLOGICAL INFO	RMATION
12.1	Ecotoxicity:	No data available on this product
12.2	Persistence and Degradability:	No data available on this product
12.3	Bioaccumulative Potential:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product
13. I	Other Adverse Effects: DISPOSAL CONSIDI Waste Disposal Methods:	
	DISPOSAL CONSIDI	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains.
<b>13.  </b> 13.1	DISPOSAL CONSIDI	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
<b>13.  </b> 13.1 13.2	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
<b>13.  </b> 13.1 13.2 <b>14.</b>	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION
<b>13.  </b> 13.1 13.2 <b>14.</b>	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION A transport hazard class, and packing group is shown for each mode of transportation, as applicable.
<b>13.</b> 1 13.1 13.2 <b>14.</b> UN nu	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping name	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION
<b>13.</b> 1 13.1 13.2 <b>14.</b> UN nu 14.1 14.2	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR Inber, UN proper shipping name US DOT (GROUND):	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION A transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
<b>13.</b> 1 13.1 13.2 <b>14.</b> UN nu 14.1 14.2 14.3	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR Inber, UN proper shipping name US DOT (GROUND): IATA (AIR):	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION A, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated
<b>13.</b> 1 13.1 13.2 <b>14.</b> 14.1 14.2 14.3 14.4	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR nber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION A, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated
<b>13.</b> 1 13.1 13.2 <b>14.</b> 14.1 14.2 14.3 14.4 14.5	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR uber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION Not regulated Not regulated Not regulated Not regulated Not regulated
<b>13.</b> 1 13.1 13.2 <b>14.</b> 14.1 14.2 14.3 14.4 14.5 14.6	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: IRANSPORT INFOR US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION A transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated
<b>13.</b> I 13.1 13.2 <b>14. 1</b> 14.2 14.3 14.4 14.5 14.6 14.7	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION A transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not information available NA
<b>13.</b> I 13.1 13.2 <b>14.</b> 14.1 14.2 14.3 14.4 14.5 14.6 14.7 <b>15.</b> I	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: RANSPORT INFOR Der, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INFO	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION A transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not information available NA
<b>13.</b> I 13.1 13.2 <b>14.</b> 14.1 14.2 14.3 14.4 14.5 14.6 14.7 <b>15.</b> I	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION A transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not information available NA
<b>13.</b> I 13.1 13.2 <b>14.</b> ⁻ 14.1 14.2 14.3 14.4 14.5 14.6 14.7 14.6 14.7 <b>15.</b> I	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR Der, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INFC SARA Title III Sections	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION  A transport hazard class, and packing group is shown for each mode of transportation, as applicable.  Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not information available Na  PRMATION  PRMATION
<b>13.</b> 1 13.1 13.2 <b>14.</b> - <b>14.</b> - 14.3 14.4 14.5 14.4 14.5 14.6 14.7 <b>15.</b> 1 15.1	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR Mber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION A, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not mation available NA  PRMATION None
<b>13.</b> 1 13.1 13.2 <b>14.</b> - <b>14.</b> - 14.1 14.2 14.3 14.4 14.5 14.6 14.7 14.5 15.1 15.1 15.2	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR Metry UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities):	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION  Transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not information available NA  PRMATION None None None None None None None
<b>13.</b> I 13.1 13.2 <b>14.</b> ⁻ <b>14.</b> ⁻ 14.3 14.4 14.5 14.5 14.6 14.7 15.1 15.1 15.1 15.2 15.4	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION , transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not maximum available NA  PRMATION None None None None None None None Non
<b>13.</b> I 13.1 13.2 <b>14. 1</b> 14.2 14.3 14.4 14.5 14.6 14.7	DISPOSAL CONSIDI Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping name US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for User: REGULATORY INFO SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION , transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not negulated

#### Prepared to US-OSHA & GHS Standards

## SAFETY DATA SHEET

SDS Revision: 3.0

16.1	OTHER INFORMA Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
10.1	Legenu.	CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
6.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other
		materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
6.3	Last Revision Date:	15Oct17
6.4	Reason for Revision:	Update product code and Section 9.

	Murphy	
SESS	ON.SPRAY (EU	n

6.3

Methods for Cleaning Up:

Kevin Murphy SESSION.SPRAY (EU)		SAFETY DATA SHEET			Page 1 of 4	
Prepa	red to US-OSHA & GHS Standa	ards	rds SDS Revision: 2.0 SDS Revision D			
1 P	RODUCT AND COM					
1.1	Product Name:		phy SESSION.SPRA	Y (EU)		
1.2	Product Code:	SW-870-Z		. (20)		
1.3	Product Uses & Restrictions:	Cosmetic - Hair	Styling and Finishing Spray (Aer	osol)		
1.4	Supplier Name:		isiness Services Pty Ltd			
1.5	Supplier Address:	47 Discovery, Su	uite 230, Irvine, CA 92618, USA			
1.6	Business Phone:	949-407-5100				
1.7	Emergency Phone:	CHEMTREC:	: 800-424-9300 (North Am	erica) 1-703-527-3887 (Outside	North America)	
<u> </u>						
2. H 2.1	AZARDS IDENTIFIC Hazard Identification:		actions: Elammable Acrosol C	ategory 1; Eye Irritation - Category 2A		Hazard Symbols:
2.1				sol; Causes Serious Eye Irritation		
		Hazard Signal V	•			
				from heat/sparks/open flames/hot surface		
			· •	ce. Pressurized container: Do not pierce		$\wedge$
				peratures exceeding 50°C/122°F. Avoid of advice is needed, have product contain		
			h of children. Read label before		er of label at flahu.	~
3. C	OMPOSITION / INFO	DRMATION	ON INGREDIENTS			
			ardous ingredients is considered	confidential and are withheld.		
Hazar	dous Ingredients:		1			1
CHEN	IICAL NAME		CAS No.	GHS Hazard Classifi	cation	% by Weight
Ethan	ol		64-17-5	Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3		60 - 70
Dimet	hyl Ether		115-10-6	Flammable Gas, Cat 1		20 - 30
		-				
<b>4. F</b> 4.1	IRST AID MEASURE First Aid:					
		anything by mouth <u>Eves</u> : If case of adverse reaction <u>Skin</u> : If signs of of an adverse reaction <u>Inhalation</u> : If re	ngestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never giv anything by mouth to an unconscious person. Seek medical attention if necessary. <u>Eves</u> : If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. <u>Skin</u> : If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. <u>nhalation</u> : If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse eaction or if symptoms persist.			on in the event of an al attention in the event
4.2	Effects of Exposure:	Ingestion: May	cause gastrointestinal irritation.	Ingestion of high concentrations may cau	se nausea, vomiting, a	nd signs of central
ĺ			depression (headache, dizziness			
			erious eye irritation. May cause e mild irritation to the skin of ser	reaness, stinging, and tearing. isitive individuals. Contains fragrance all	ergens that may cause	allergic contact
		dermatitis to sen	sitized individuals. Prolonged/re	peated exposure may cause defatting, d	rying and cracking of th	e skin.
			cause irritation to respiratory tra on (headache, dizziness, and dro	ct. Excessive inhalation may cause naus	sea, vomiting, and signs	s of central nervous
4.3	Medical Conditions	system depression	on (neadache, dizziness, and di	Jwsiness).		
4.3	Aggravated by Exposure:	Prolonged/repea	ted skin contact may aggravate	existing skin conditions.		
4.4	Notes to Physician:	Treat symptomat	tically. No specific antidotes are	recommended.		
<b>5. F</b>	IRE FIGHTING MEAS Extinguishing Media:					
5.1	Extinguishing Media:		ishing Media: Use an appropriate guishing Media: No information a	e media including water spray, dry chemi available.	cal, foam, or carbon di	oxide.
5.2	Specific Hazards:	Hazardous Com	bustion Products: May produce of	oxides of carbon and/or nitrogen on comb	oustion.	
5.3	Special Protective Equipment/Precautions for Firefighters:		ned breathing apparatus and full ble: Vapours may burn or form e	personal protective gear. explosive mixture with air. Pressurized co	ontainer: May burst if he	eated.
6 A	CCIDENTAL RELEA	SE MEASU	RES			
6.1	Personal Precautions:		onal protection equipment recon	nmendations described in Section 8. Rer	nove all sources of igni	tion and ensure
6.2	Environmental Precautions:			ns. Avoid direct release to environment.		
		or contail s	P			

Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.

Kevin N	lurphy	

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SDS Revision Date: 12Nov17

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7. HANDLING AND STORAGE 71 Precautions for Safe Utilize safe handling and transportation techniques to avoid puncture of the container. Avoid eye contact. Do not eat, drink, or smoke . Handling: while handling. Wash thoroughly after handling. 7.2 Conditions for Safe Storage: Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 30°C (39 to 86°F).

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

### Industrial Setting / Workplace:

8.1	Control Parameters:	CHEMICAL NAME		Airborne Exposure Limits			
			CAS Number	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Dimethyl Ether	115-10-6	NE	NE	NE	1000 ppm
		Ethanol	64-17-5	1000 ppm	1000 ppm	1000 ppm	NE
3.2	Engineering Controls:	General ventilation recom	mended.			•	
3.3	Respiratory Protection:	NIOSHA approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.				
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					

	9. PHYSICAL AND CHEMICAL PROPERTIES				
9.1	Appearance:	Clear, light yellow liquid			
9.2	Odor:	Fragrance			
9.3	Odor Threshold:	No data available on this product			
9.4	pH:	8.3 - 9.3 (10% solution)			
9.5	Melting Point:	NA			
9.6	Freezing Point:	No data available on this product			
9.7	Initial Boiling Point/Boiling Range:	No data available on this product			
9.8	Flashpoint:	-41 C (-41.8 F): dimethyl ether; 13 C (55 F): ethanol			
9.9	Evaporation Rate:	No data available on this product			
9.10	Flammability:	No data available on this product			
9.11	Upper/Lower Flammability Limits:	UEL: 18.0% (dimethyl ether), 19.0% (ethanol) LEL: 3.4% (dimethyl ether), 3.3% (ethanol)			
9.12	Vapor Pressure:	35 - 45 psig @ 21 C (70 F)			
9.13	Vapor Density:	No data available on this product			
9.14	Relative Density (water=1.0):	0.808 - 0.832			
9.15	Solubility (in water):	Soluble			
9.16	Partition Coefficient (n-octanol/water):	No data available on this product			
9.17	Autoignition Temperature:	No data available on this product			
9.18	Decomposition Temperature:	No data available on this product			
9.19	Viscosity:	Water thin			
9.20	Other Information:	NA			
	STABILITY AND REA				
10.1	Reactivity:	None under normal use conditions.			
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.			
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.			
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.			
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.			
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.			

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11.	TOXICOLOGICAL	INFORMATION
11.1	Acute Potential Health Effects:	Ingestion:       May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness).         Eves:       Causes serious eye irritation. May cause redness, stinging, and tearing.         Skin:       May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.         Inhalation:       May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).
11.2	Chronic Potential Health Effects:	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.
11.3	Acute Toxicity:	No data available on this product
11.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye Damage/Irritation:	No data available on this product
11.6	Respiratory or Skin	No data available on this product

	Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	8 Carcinogenicity: Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater that equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.	
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product
		•

12.	2. ECOLOGICAL INFORMATION			
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		

## 13. DISPOSAL CONSIDERATIONS

13.1	3.1 Waste Disposal Methods: Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage				
		drains. Empty containers should be taken for local recycling, recovery or waste disposal.			
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste			

# 14. TRANSPORT INFORMATION UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable. 14.1 US DOT (GROUND): Consumer Commodity, Limited Quantity 14.2 IATA (AIR): Consumer Commodity, ID 8000, Class 9

14	4.3	IMDG (OCEAN):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.
14		TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity
14		ADR/RID (EU ROAD/RAIL):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.
14			No information available
14	4.7	Special Precautions for User:	NA

15. F	5. REGULATORY INFORMATION					
-	SARA Title III Sections 302/304 and 313:	None				
	CAA Section 112 (Threshold Quantities):	None				
15.3	CWA:	None				
	CERCLA Reportable Quantity:	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs				
15.5	California Proposition 65:	This product is not subject to warning labeling.				
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.				
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.				

#### Prepared to US-OSHA & GHS Standards

## SAFETY DATA SHEET

Page 4 of 4

SDS Revision: 2.0 SDS Revision Date: 12Nov17

16. 0	OTHER INFORMA	ATION
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	27May15
16.4	Reason for Revision:	Update format.



Page 1 of 6 **PR-1655-Z** 

	CENNO, ST								vision: 1.0		SDS R	ovicion	Date: 1	3/10/20	15
Prepa	ared to OSHA, AC	CC, ANSI, N	DHSC, WHMIS, 2	2001/58 & 1272/2	008/EC Standard	ds		SDS Kel	131011. 1.0			evision	Date.	0/10/20	15
			1	PRODUC						N					
1.1	Product Name:														
				IURPHY S	E2210N	SPRA	r, 54	.41%	VUL						
1.2	Chemical Name:		Aerosol												
1.3 1.4	Synonyms:		PR-1655-Z	0	EA 449( )/00										
1.4	Trade Names: Product Uses & R	lootriotiono:		Session Spray	, 54.41% VOC	,									
	Distributor's Name		Aerosol Hair S												
1.6 1.7	Distributor's Addre	-	,	ging of CA, Inc.	17101101										
				et, Chino CA 9											
1.8 1.9	Emergency Phone Business Phone /			C: +1 (703)		+1 (800	) 424.	-9300	(CCN 2)	)108)					
1.9	Busilless Flidile /	FdX.	+1 (909) 628-	4707 / +1 (909)	591-8916										
				2. HA	ZARDSI	DENTI	<b>FIC</b>	ATION							
			according to t WARNING! CAUSES EYE Classification: Hazard State H320 – Cause Precautionary and other ign source. P2 fume/gas/misi thoroughly aff	is classified a he classification <b>FLAMMABLE</b> <b>IRRITATION.</b> : Aerosol 2; Sk <u>ments</u> (H): H22 es eye irritation. <u>/ Statements</u> (F ition sources. 251 – Do no t/vapours/spray ter handling. F	n criteria of NO AEROSOL. in Sens. 1B; Ey 23 – Flammabl P): P210 – Ker No smoking. t pierce or P264 – Was P272 – Contan	HSC: 108 MAY ( ye Irrit. 2 e aerosol. ep away f P211 – 1 burn, ev h hands a ninated w	8 (2004 CAUSE . H317 from he Do not en aft and ex ork clo	4) and Al <b>AN A</b> - May c eat, hot spray o er use. posed sh thing sho	DG Code LLERGIC cause an surfaces, n open fla P261 kin areas ould not b	(Austra SKIN allergic sparks ame or – Av with so	lia). REA skin re other oid bro oap and	CTION eaction flames ignitior eathing d warm	s 1 g	ł	<u>Ny</u>
			warm water a P305+P351+I lenses, if pre- medical advic P370+P378 - extinguish. P sunlight. Do	280 – Wear pro and soap. P333 P338 – IF IN EN sent and easy e/attention. P3 - In case of fir 403+P235 – Sto o not expose ainer to a licens	YES: Rinse cau to do. Contir 362+P364 – Ta re: Use Water tore in a well-v to temperature	in irritation utiously wi nue rinsing ake off co c, Foam, ( rentilated p es exceed	th vate $rac{1}{2}$ or ras $rac{1}{2}$ or $rac{1}{2}$ $rac{1}{2}$ or $rac{1}{2}$ or $rac{1}{2}$ $rac{1}{2}$ or $rac{1}{2}$ or $rac{1}{2}$ $rac{1}{2}$ or $rac{1}{2}$ or	th occurs or for sev 37+P313 ated clott Ory Chen Keep co 0 °C (12	s: Get mea veral minu – If eye hing and nical, Halo ool. P410- 22 °F).	IN: Wa lical ac tes. Re irritatio wash it on (if a ⊦P412	ish with vice/at emove n persi before authoriz – Prote	n plenty tention contac ists ge reuse reuse red), to ect from	y t t t		<b>!</b> >
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THA IFLU IFLU IFLU IFLU IFLU IFLU	NOL (SD ALCOH JOROETHANE (F /LACRYLAMIDE// /LAMINOETHYL I	R-152a) ACRYLATES METH- MER	warm water a P305+P351+f lenses, if pre- medical advic P370+P378 - extinguish. P sunlight. Dc contents/cont <b>3. CC</b> CAS No. 64-17-5 Flam.Liq.2; H2 75-37-6 Flam.Gas 1; 7/ NA 124-68-5	Ind soap. P333 P338 – IF IN EN sent and easy pe/attention. P3 - In case of fin 403+P235 – Sto o not expose ainer to a licens DMPOSITI RTECS No. KQ6300000 225 KI4100000 H220 NA	B+P313 – If ski         YES: Rinse cau         YES: Rinse cau         to do. Contir         362+P364 – Ta         362+P364 – Ta         re: Use Water         to rein a well-v         to temperature         sed treatment, i         ON & INC         EINECS No.         200-578-6         200-866-1         NA         204-709-8	in irritation utiously windle rinsing ake off coir sentilated press exceed storage or <b>GREDII</b> % 40-70 30-60 1-5	n or ras th wate g. P33 ntamina CO ₂ , D blace. ding 50 c dispose ENT Acco pp TLV 1000 NA	h occurs er for sev 37+P313 ated clott Dry Chen Keep co 0 °C (1: sal facility INFO 30H m stel T 3000 10 NA 10 NA N	s: Get med veral minu – If eye hing and nical, Hali ool. P410- 22 °F). y (TSDF). <b>RMAT</b> <b>RMAT</b> <b>RMAT</b> S- S- S- S- S- S- S- S- S- S- S- S- S-	IN: Wa dical ac tes. Ro irritatio wash it on (if a P412 P501 ION SURE LI ES- PEAK NF NF	A persion of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second	AIR (mg/ ppm STEL 1900 NA	/		
THA IFLU OCTY UTY CRY MIN	NOL (SD ALCOH JOROETHANE (F /LACRYLAMIDE// /LAMINOETHYL I /LATE COPOLYM OMETHYL PROF	R-152a) ACRYLATES METH- MER PANOL	warm water a P305+P351+f lenses, if pre- medical advic P370+P378 - extinguish. P sunlight. Dc contents/cont <b>3. CC</b> CAS No. 64-17-5 Flam.Liq.2; H2 75-37-6 Flam.Gas 1; 7/ NA 124-68-5	Ind soap. P333 P338 – IF IN EN sent and easy ise/attention. P3 - In case of fin 403+P235 – Sto o not expose ainer to a licens DMPOSITI RTECS No. KQ6300000 225 KI4100000 H220 NA	B+P313 – If ski         YES: Rinse cau         YES: Rinse cau         to do. Contir         362+P364 – Ta         362+P364 – Ta         re: Use Water         to rein a well-v         to temperature         sed treatment, i         ON & INC         EINECS No.         200-578-6         200-866-1         NA         204-709-8	in irritation utiously windle rinsing ake off coir sentilated press exceed storage or <b>GREDII</b> % 40-70 30-60 1-5	n or ras th wate g. P33 ntamina CO ₂ , D blace. ding 50 c dispose ENT Acco pp TLV 1000 NA	h occurs er for sev 37+P313 ated clot Dry Chen Keep co 0 °C (1): sal facility INFO 3IH stel T 3000 10 NA 10 NA N	s: Get med veral minu – If eye hing and nical, Hali ool. P410- 22 °F). y (TSDF). <b>RMAT</b> <b>RMAT</b> <b>RMAT</b> S- S- S- S- S- S- S- S- S- S- S- S- S-	IN: Wa dical ac tes. Ro irritatio wash it on (if a P412 P501 ION SURE LI ES- PEAK NF NF	A persion of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second	AIR (mg/ ppm STEL 1900 NA	/		
THA IFLU OCTY UTY CRY	NOL (SD ALCOH JOROETHANE (F /LACRYLAMIDE// /LAMINOETHYL I /LATE COPOLYM	R-152a) ACRYLATES METH- MER PANOL	warm water a P305+P351+f lenses, if pre- medical advic P370+P378 - extinguish. Pc contents/conta 3. CC CAS No. 64-17-5 Flam.Liq.2; H2 75-37-6 Flam.Cas 1; 5/ NA 124-68-5 Eye Irrit. 2; Sk 2116-84-9	ind soap. P333 P338 – IF IN EV sent and easy pe/attention. P3 In case of fir 403+P235 – Sto o not expose ainer to a licens <b>DMPOSITI</b> RTECS No. KQ6300000 225 KI4100000 H220 NA UA5950000 cin Irrit. 2; Aquatic NA	B+P313 – If ski         YES: Rinse cat         to do. Contir         362+P364 – Ta         362+P364 – Ta         to is contir         362+P364 – Ta         to contir         362+P364 – Ta         tore in a well-v         to temperature         sed treatment, is         ON & INC         EINECS No.         200-578-6         200-578-6         200-866-1         NA         204-709-8         Chronic 3; H315         218-320-6	in irritation utiously windle rinsing ake off coir sentilated press exceed storage or <b>BREDII</b> % 40-70 30-60 1-5 0.5-1.5 9, H315, H4 0.1-1	n or ras th wate g. P33 ntamina CO ₂ , D blace. ding 50 c dispose ENT ACC PP TLV 1000 NA 1000 NA 12 NA	h occurs er for sev 37+P313 ated clot Dry Chen Keep co 0 °C (1): sal facility INFO 3H m STEL T 3000 10 NA 10 NA N NA N	s: Get med veral minu – If eye hing and nical, Hali ool. P410- 22 °F). y (TSDF). <b>RMAT</b> EXPC NOHSC Ppm 55- ES- WA STEL 000 1800 000 NF UF NF	IN: Wa dical ac tes. Re irritatio wash it on (if a P501 ION SURE LI SURE LI ES- PEAK NF NF NF	NA NA	AIR (mg/ osHA ppm stEL 1900 NA NA NA	/		
	NOL (SD ALCOH JOROETHANE (F /LACRYLAMIDE// /LAMINOETHYL I /LATE COPOLYM OMETHYL PROF	R-152a) ACRYLATES METH- MER PANOL	warm water a P305+P351+f lenses, if pre- medical advic P370+P378 - extinguish. Pc contents/conta <b>3. CC</b> CAS No. 64-17-5 Flam.Liq.2; H2 75-37-6 Flam.Gas 1; 5/ NA 124-68-5 Eye Irrit. 2; Sk 2116-84-9 9006-65-9	Ind soap. P333 P338 – IF IN EV sent and easy ise/attention. P3 - In case of fir 403+P235 – Sto o not expose ainer to a licens <b>DMPOSITI</b> RTECS No. KQ6300000 225 KI4100000 H220 NA UA5950000 cin Irrit. 2; Aquatic NA	B+P313 – If ski         YES: Rinse cat         YES: Rinse cat         to do. Contir         362+P364 – Ta         362+P364 – Ta         re: Use Water         tore in a well-v         to temperature         sed treatment, i         ON & INC         EINECS No.         200-578-6         200-866-1         NA         204-709-8         Chronic 3; H315	in irritation utiously windle rinsing ake off coir , Foam, ( rentilated p es exceed storage of <b>BREDII</b> <b>30-60</b> 1-5 0.5-1.5 0, H315, H4	n or ras th wate g. P33 ntamina CO ₂ , D blace. ding 50 c dispose ENT Acco PP TLV 1000 NA 12	h occurs er for sev 37+P313 ated clot Dry Chen Keep co 0 °C (1): sal facility INFO 3IH m STEL T 3000 10 NA 10 NA N NA N	s: Get med veral minu – If eye hing and mical, Hala ool. P410- 22 °F). y (TSDF). <b>RMAT</b> <b>RMAT</b> <b>RMAT</b> <b>S</b> - <b>ES</b> - <b>S</b> - <b>S</b> - <b>S</b> - <b>S</b> - <b>S</b> - <b>S</b> - <b>S</b> - <b></b>	IN: Wa dical ac tes. Ro irritatio wash it on (if a P412 P501 ION SURE LI SURE LI ES- PEAK NF NF	NA NA	AIR (mg/ OSHA PPM NA NA	(m ³ ) IDLH 3300 NA NA		
	NOL (SD ALCOH JOROETHANE (F /LACRYLAMIDE// /LAMINOETHYL I /LATE COPOLYM OMETHYL PROF	R-152a) ACRYLATES METH- MER PANOL	warm water a P305+P351+f lenses, if pre- medical advic P370+P378 - extinguish. Pc contents/conta- <b>3. CC</b> CAS No. 64-17-5 Flam.Liq.2; H2 75-37-6 Flam.Gas 1; 1/ NA 124-68-5 Eye Irrit. 2; Sk 2116-84-9 9006-65-9 Eye Irrit. 2; H3	Ind soap. P333 P338 – IF IN EN sent and easy se/attention. P3 In case of fir 403+P235 – S1 o not expose ainer to a licens OMPOSITI RTECS No. KQ6300000 225 KI4100000 H220 NA UA5950000 cin Irrit. 2; Aquatic NA TQ2690000 319	B+P313 – If ski         YES: Rinse cau         to do. Contir         362+P364 – Ta         362+P364 – Ta         ise use Water         tore in a well-v         to temperature         sed treatment, :         ON & ING         EINECS No.         200-578-6         200-578-6         200-866-1         NA         204-709-8         Chronic 3; H316         218-320-6         NA	in irritation utiously windle rinsing ake off coi , Foam, ( entilated p es exceed storage of <b>REDII</b> <b>30-60</b> 1-5 0.5-1.5 0, H315, H4 0.1-1	n or ras th wate g. P33 ntamina CO ₂ , D blace. ding 50 c dispose ENT ACC PP TLV 1000 NA 12 NA	h occurs er for sev 37+P313 ated cloti Dry Chen Keep co 0 °C (1): sal facility INFO 3000 10 NA 10 NA N NA N NA N	s: Get med veral minu – If eye hing and j nical, Hali vol. P410 22 °F). y (TSDF). <b>RMAT</b> EXPC NOHSC Ppm ES- ES- WA STEL 000 NF UF NF UF NF	IN: Wa dical ac tes. Re irritatio wash it on (if a P501 ION SURE LI ES- PEAK NF NF NF NF	NA NA	AIR (mg/ osHA ppm STEL NA NA NA	/		
THA IFLL CTY UTY CRY MIN HEN EG/I	NOL (SD ALCOH JOROETHANE (F /LACRYLAMIDE// /LAMINOETHYL I /LATE COPOLYM OMETHYL PROF	R-152a) ACRYLATES METH- MER PANOL	warm water a P305+P351+f lenses, if pre- medical advic P370+P378 - extinguish. Pc contents/conta <b>3. CC</b> CAS No. 64-17-5 Flam.Liq.2; H2 75-37-6 Flam.Gas 1; 5/ NA 124-68-5 Eye Irrit. 2; Sk 2116-84-9 9006-65-9	Ind soap. P333 P338 – IF IN EV sent and easy ise/attention. P3 - In case of fir 403+P235 – Sto o not expose ainer to a licens <b>DMPOSITI</b> RTECS No. KQ6300000 225 KI4100000 H220 NA UA5950000 cin Irrit. 2; Aquatic NA	B+P313 – If ski         YES: Rinse cat         to do. Contir         362+P364 – Ta         362+P364 – Ta         to is contir         362+P364 – Ta         to contir         362+P364 – Ta         tore in a well-v         to temperature         sed treatment, is         ON & INC         EINECS No.         200-578-6         200-578-6         200-866-1         NA         204-709-8         Chronic 3; H315         218-320-6	in irritation utiously windle rinsing ake off coir sentilated press exceed storage or <b>BREDII</b> % 40-70 30-60 1-5 0.5-1.5 9, H315, H4 0.1-1	n or ras th wate g. P33 ntamina CO ₂ , D blace. ding 50 c dispose ENT ACC PP TLV 1000 NA 1000 NA 12 NA	h occurs er for sev 37+P313 ated cloti Dry Chen Keep co 0 °C (1): sal facility INFO 3000 10 NA 10 NA N NA N NA N	s: Get med veral minu – If eye hing and nical, Hali ool. P410- 22 °F). y (TSDF). <b>RMAT</b> EXPC NOHSC Ppm 55- ES- WA STEL 000 1800 000 NF UF NF	IN: Wa dical ac tes. Re irritatio wash it on (if a P501 ION SURE LI SURE LI ES- PEAK NF NF NF	NA NA	AIR (mg/ osHA ppm stEL 1900 NA NA NA	/		
	NOL (SD ALCOH JOROETHANE (F /LACRYLAMIDE// /LAMINOETHYL I /LATE COPOLYM OMETHYL PROF IYL TRIMETHICC PPG-17/18 DIME	R-152a) ACRYLATES METH- MER PANOL	warm water a P305+P351+f lenses, if pre- medical advic P370+P378 - extinguish. Pc contents/conta 3. CC CAS No. 64-17-5 Flam.Liq.2; H2 75-37-6 Flam.Gas 1; 1/ NA 124-68-5 Eye Irrit. 2; Sk 2116-84-9 9006-65-9 Eye Irrit. 2; H3 77-93-0	Ind soap. P333 P338 – IF IN EN sent and easy pe/attention. P3 In case of fir 403+P235 – S1 o not expose inner to a licens DMPOSITI RTECS No. KQ6300000 225 KI4100000 H220 NA UA5950000 cin Irrit. 2; Aquatic NA TQ2690000 319 NA	B+P313 – If ski         YES: Rinse cat         to do. Contir         362+P364 – Ta         362+P364 – Ta         sed treatment, i         ON & INC         EINECS No.         200-578-6         200-578-6         200-578-6         200-578-6         200-578-6         201-709-8         Chronic 3; H319         218-320-6         NA	in irritation utiously windle rinsing ake off coir , Foam, ( entilated p es exceed storage of <b>REDII</b> 0.5-1.5 0.40-70 0.5-1.5 0.1-1	n or ras th wate g. P33 ntamina CO ₂ , D blace. dispose ENT ACC PP TLV 1000 NA 12 NA 12 NA	h occurs er for sev 37+P313 ated cloti Dry Chen Keep co 0 °C (1: sal facility INFO INFO INFO INFO INFO INFO INFO INFO	s: Get med veral minu – If eye hing and f nical, Hali vol. P410- 22 °F). y (TSDF). <b>RMAT</b> EXPC NOHSC PPM SS- ES- ES- ES- ES- ES- ES- ES- ES- ES-	IN: Wa dical ac tes. Re irritatio wash it on (if a P501 ION SURE LI ES- PEAK NF NF NF NF NF	NA NA NA	n plenty       tention       contac       ists ge       reuse       ced), to       costa       ppm       STEL       1900       NA       NA       NA       NA       NA	/		
THA DIFLU DIFLU DIFLU DIFLU DIFLU CCTY SUTY SUTY SUTY SUTY SUTY SUTY SUTY SU	NOL (SD ALCOH JOROETHANE (F /LACRYLAMIDE// /LAMINOETHYL I /LATE COPOLYM OMETHYL PROF IYL TRIMETHICC PPG-17/18 DIME	R-152a) ACRYLATES METH- MER PANOL DNE THICONE	warm water a P305+P351+f lenses, if pre- medical advic P370+P378 - extinguish. Pc contents/conta- <b>3. CC</b> CAS No. 64-17-5 Flam.Liq.2; H2 75-37-6 Flam.Gas 1; 1/ NA 124-68-5 Eye Irrit. 2; Sk 2116-84-9 9006-65-9 Eye Irrit. 2; H3	Ind soap. P333 P338 – IF IN EN sent and easy se/attention. P3 In case of fir 403+P235 – S1 o not expose ainer to a licens OMPOSITI RTECS No. KQ6300000 225 KI4100000 H220 NA UA5950000 cin Irrit. 2; Aquatic NA TQ2690000 319	B+P313 – If ski         YES: Rinse cau         to do. Contir         362+P364 – Ta         362+P364 – Ta         ise use Water         tore in a well-v         to temperature         sed treatment, :         ON & ING         EINECS No.         200-578-6         200-578-6         200-866-1         NA         204-709-8         Chronic 3; H316         218-320-6         NA	in irritation utiously windle rinsing ake off coi , Foam, ( entilated p es exceed storage of <b>REDII</b> 0.5-1.5 , H315, H4 0.1-1	n or ras th wate g. P33 ntamina CO ₂ , D blace. ding 50 c dispose ENT ACC PP TLV 1000 NA 12 NA	h occurs er for sev 37+P313 ated cloti Dry Chen Keep co 0 °C (1: sal facility INFO INFO INFO INFO INFO INFO INFO INFO	s: Get med veral minu – If eye hing and j nical, Hali vol. P410 22 °F). y (TSDF). <b>RMAT</b> EXPC NOHSC Ppm ES- ES- WA STEL 000 NF UF NF UF NF	IN: Wa dical ac tes. Re irritatio wash it on (if a P501 ION SURE LI ES- PEAK NF NF NF NF	NA NA	AIR (mg/ osHA ppm STEL NA NA NA	/		
THA DIFLL DCTY BUTY ACRY MIN PHEN PEG/I	NOL (SD ALCOH JOROETHANE (F /LACRYLAMIDE// /LAMINOETHYL I /LATE COPOLYM OMETHYL PROF JYL TRIMETHICC PPG-17/18 DIME THYL CITRATE SRANCE (PARFU	R-152a) ACRYLATES METH- MER PANOL DNE THICONE	warm water a P305+P351+f lenses, if pre- medical advice P370+P378 - extinguish. P sunlight. Do contents/contri- <b>3. CC</b> CAS No. 64-17-5 Flam.Liq.2; HZ 75-37-6 Flam.Liq.2; HZ 75-37-6 Flam.Gas 1; 124-68-5 Eye Irrit. 2; Sk 2116-84-9 9006-65-9 Eye Irrit. 2; HZ 77-93-0 NA	Ind soap. P333 P338 – IF IN EN sent and easy se/attention. P3 in case of fir 403+P235 – Sto on t expose ainer to a licens DMPOSITI  RTECS No. KQ630000 225 KI4100000 H220 NA UA5950000 KI410000 H220 NA TQ2690000 319 NA	B+P313 – If ski         YES: Rinse cau         YES: Rinse cau         to do. Contir         362+P364 – Ta         re: Use Water         to rein a well-v         to temperatura         sed treatment, :         ON & ING         EINECS No.         200-578-6         200-866-1         NA         204-709-8         Chronic 3; H319         218-320-6         NA         201-070-7         NA	in irritation utiously winue rinsing ake off color (r, Foam, 0) entilated p es exceed storage or <b>FREDI</b> (0.5-1.5 (0.5-1.5 (0.5-1.5 (0.5-1.5 (0.1-1) (0.1-1) (0.1-1) (0.1-1)	NA NA NA NA NA	h occurs er for sev 37+P313 ated clott Dry Chen Keep co 0 °C (11 sal facility INFO 0 °C (11 sal facility INFO NA 10 NA 10 NA N NA N NA N NA N NA N	s: Get med veral minu – If eye hing and f nical, Hala ool. P410- 22 °F). y (TSDF). RMAT EXPC NOTSC PPM ES- ES- WA STEL 000 NF NF NF NF NF NF NF NF NF	IN: Wa dical ac tes. Re irritatio wash it on (if a P412 P501 ION SURE LI ES- PEAK NF NF NF NF NF NF	NA NA NA NA	NA       NA       NA	/m ³ ) /m ³ )		
	NOL (SD ALCOH JOROETHANE (F /LACRYLAMIDE// /LAMINOETHYL I /LATE COPOLYM OMETHYL PROF JYL TRIMETHICC PPG-17/18 DIME THYL CITRATE	R-152a) ACRYLATES METH- MER PANOL DNE THICONE	warm water a P305+P351+f lenses, if pre- medical advice P370+P378 - extinguish. P sunlight. Do contents/contri- <b>3. CC</b> <b>6</b> <b>6</b> <b>6</b> <b>7</b> <b>7</b> <b>5</b> <b>7</b> <b>5</b> <b>7</b> <b>7</b> <b>5</b> <b>7</b> <b>7</b> <b>5</b> <b>7</b> <b>7</b> <b>5</b> <b>7</b> <b>7</b> <b>5</b> <b>7</b> <b>7</b> <b>7</b> <b>5</b> <b>7</b> <b>7</b> <b>7</b> <b>7</b> <b>5</b> <b>7</b> <b>7</b> <b>7</b> <b>7</b> <b>7</b> <b>5</b> <b>7</b> <b>7</b> <b>7</b> <b>7</b> <b>7</b> <b>7</b> <b>7</b> <b>7</b> <b>7</b> <b>7</b>	Ind soap. P333 P338 – IF IN EN sent and easy se/attention. P3 in case of fir 403+P235 – Sto on t expose ainer to a licens DMPOSITI  RTECS No. KQ630000 225 K1410000 H220 NA UA5950000 K1410000 H220 NA IQ2690000 319 NA GW6360000	B+P313 – If ski         YES: Rinse cau         YES: Use Water         Yes         Yes	in irritation utiously winue rinsing ake off coir , Foam, ( entilated p estorage of <b>FREDI</b> <b>30-60</b> 1-5 0.5-1.5 0.1-1 0.1-1 0.1-1 0.0-0.1	NA NA NA NA NA	h occurs er for sev 37+P313 ated clott Dry Chen Keep co 0 °C (11 sal facility INFO INFO NA 10 NA 10 NA N NA N NA N NA N NA N	s: Get med veral minu – If eye hing and f nical, Hala vol. P410- 22 °F). y (TSDF). RMAT ES- V (TSDF). RMAT NF NF NF NF NF NF NF NF NF NF NF NF	IN: Wa dical ac tes. Re irritatio wash it on (if a P412 P501 ION SURE LI ES- PEAK NF NF NF NF NF NF NF	NA NA NA NA NA	NA       NA       NA       NA	/m ³ ) /m ³ )		
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Contir         362+P364 – Ta         re: Use Water         to remperature         to temperature         sed treatment, i         ON & INC         EINECS No.         200-578-6         200-866-1         NA         204-709-8         Chronic 3; H319         218-320-6         NA         201-070-7         NA         227-813-5         Sens. 1; Aquatic /         204-402-9	in irritation utiously winue rinsing ake off coir , Foam, ( entilated p es exceed storage of <b>REDII</b> 9, 40-70 30-60 1-5 0.5-1.5 9, H315, H4 0.1-1 0.1-1 0.1-1 0.1-1 0.1-1 0.0.1 0.0.1 0.0.1	n or ras th wate g. P33 ntamina CO ₂ , D blace. ding 50 c dispose ENT Acc PP TLV 1000 NA 12 NA 12 NA 12 NA 12 NA 12 NA 12 NA	h occurs er for sev 37+P313 ated clot Dry Chen Keep co 0 °C (1: sal facility INFO SIH M STEL T 3000 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10 NA 10	s: Get med veral minu – If eye hing and v nical, Halu vol. P410- 22 °F). y (TSDF). <b>RMAT</b> <b>RMAT</b> <b>RMAT</b> <b>RMAT</b> <b>RMAT</b> <b>NHS</b> <b>NHS</b> <b>NHS</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b> <b>NF</b>	IN: Wa dical ac tes. Ro irritatio wash it on (if a P412 P501 ION SURE LI ES- PEAK NF NF NF NF NF NF NF NF NF NF	NA NA NA NA H400, H	n plenty         tention         contac         ists ge         reuse         ced), tc         cct from         oose o         AIR (mg/         OSHA         ppm         STEL         1900         NA         NA	///     ////       /m³)       /m³) <td< td=""><td>ALLER</td><td>GEN</td></td<>	ALLER	GEN



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	1000,07						_								
Prepa	red to OSHA, ACC, ANSI, N	NOHSC, WHMIS,	2001/58 & 1272/2	2008/EC Standa	rds		SDS	Revisio	n: 1.0		SDS	Revisio	n Date:	3/10/2015	5
												1			
		3. COMP	OSITION	& INGRE		INF	ORN								
						AC	GIH		NOHSC			AIR (m OSHA	g/m*)		
						р	pm		ppm			ppm		Į	
СНЕМІ	CAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	от	HER
	DNELLOL	106-22-9	RH340000	203-375-0	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERG	
			Skin Sens. 1B, Ey				NIA				NIA	NIA	NIA		
	_HEXYL OXYCINNAMATE	5466-77-3	NA	226-775-7	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERG	EN
	R (AQUA/EAU)	7732-18-5	ZC0110000	231-791-2	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
стил	NOL (SD ALCOHOL 40A)	64-17-5	KQ6300000	200-578-6	0-0.1	1000	3000	1000	1800	NF	1000	1900	3300		
		Flam.Liq.2; H				1	1	1						1	
	RA HELIX (IVY) LEAF/ EXTRACT	84082-54-2	NA	282-000-2	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
	EXTRACT														
		-		FIRST A											
4.1	First Aid:	Ingestion:	If ingested, c												
			IMMEDIATEL unconscious p												
			estimate of the												
		Eyes:	swallowed. Splashes are	not likely: boy	wever if r	aroduc	t aets	in the	<u> </u>	fluch	with c	onious	amoi	ints of lu	kewarm
		<u>Lyco</u> .	water for at le								with 0	opious	unioc		incewarm
		<u>Skin</u> :		urs and produ											
			washing of th physician imm		ea with so	ap and	d wate	er. It li	rritation	n, rear	iess o	r swei	ling pe	ersists, c	ontact a
		Inhalation:	Remove victin		t once.										
4.2	Effects of Exposure:	Ingestion:	•	wallowed, may				0							
		<u>Eyes:</u>	Moderately irr watering.	ritating to the e	eyes. Syr	nptoms	s of ov	erexpo	osure r	nay in	clude i	rednes	s, itch	ing, irrita	tion and
		Skin:	May be irritati	ng to skin. Th	ne product	can c	ause a	allergic	skin re	eactior	ıs (e.q	., rash	es, we	lts, derm	atitis) in
			some sensitiv		·			0			. 0	,	,	,	,
4.3	Symptoms of Overexposure:	Inhalation:	None expecte e in eyes may		itabina a	nd wo	toring	Cump.	tomo	of alvia				include	radinana
4.5		itching, and i	rritation of affeo ve individuals.												
4.4	Acute Health Effects:		tation to eyes.												
4.5	Chronic Health Effects:	No harmful o	r chronic health	n effects are ex	pected to	occur	from a	single	accide	ental in	gestio	n.			
4.6	Target Organs:	Eyes													
4.7	Medical Conditions Aggravated by Exposure:		dermatitis, othe			disord	ters of								1
		target organi	, (cyco, okiii, u		yotenn).				FLAN						3
								_	PHYS PRO1						0 B
									EYES	1		QUIPI			D
			5. FI	REFIGHT	ING M	EAS	SURI	ES							
5.1	Fire & Explosion Hazards:	FLAMMABL	E AEROSOL.						may b	urst a	t temp	eratur	es		
			Cool uninvol												
			n bursting. If a and release flar												
		containers co	ool by spraying	them with wat	er until the	e fire h	nas bee	en exti	nguish	ed. K	eep av	vay fro	m		
			arettes, sparks												
			s, may produce ogen (e.g., NO		compositio	n prou	iucis s	uch as	oxides	s or ca		e.g., C	0,		
5.2	Extinguishing Methods:		, CO ₂ , Dry Che		f authorize	ed)									0
5.3	Firefighting Procedures:	As in any f	fire, wear MSI	HA/NIOSH ap	proved s	elf-con	tained	breat	hing a	ppara	tus (p	ressur	e-	X	×
			full protective fire-exposed s											$\sim$	
			r dilution from e												
		Firefighters n	nust use full bu	unker gear inc	luding NIC	)SH-ap	oprove	d posit	tive pre	essure	self-c	ontaine	ed		
		breathing app and oxygen of	paratus to prote deficiencies	ect against po	iential haz	ardous	s comb	oustion	or de	compo	SITION	produc	πS		
<b>—</b>		and oxygen t													



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Prepa	ared to OSHA, ACC, ANSI, N	OHSC, WHMIS, 2001/58 & 1272/20	08/EC S	Standard	s	SDS	Revision: 1.	0	SDS	Revision	Date: 3/10/2015
			-					•			
C 1	Cailler	6. ACCIDE									Demonstration
6.1	Spills:	Before cleaning any spill or Equipment (PPE).				·	·				
		For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with									
		absorbent material and place	into a	ppropria	ate closed	container(	s) for dispo	osal. Di	ispose d	of prope	rly in accordance wi
		local, state and federal regul soap. Remove any contamination							tainer w	ith plen	ty of warm water ar
		For large spills (e.g., $\geq$ 1 ga		•		0,			als. Dik	ke and d	contain spill with ine
		material (e.g., sand or earth).	Use (	ONLÝ n	on-sparkir	ng tools for	recovery a	and clea	nup. T	ransfer l	iquid to containers f
		recovery or disposal and solic promptly and wash affected s									
		and open bodies of water.									
	1	7. HANDLIN					RMATIC	N			
7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke w									
7.2	Storage & Handling:	Use and store in a cool, dry, heat and open flames.							,	). Keep	away from excessiv
7.3	Special Precautions:	Spilled material may present a	a slippi	ng haza	ard if left u	nattended.	Clean all s	pills pro	omptly.		
		8. EXPOSURE CO	NTR	OLS	& PER	SONA	L PRO	ГЕСТ	ION		
3.1	Exposure Limits:			GIH		NOHSC	T		OSHA		OTHER
	ppm (mg/m³)	CHEMICAL NAME(S) ETHANOL (SD ALCOHOL 40B)	TLV 1000	<b>STEL</b> 3000	<b>ES-TWA</b> 1000	ES-STEL 1800	ES-PEAK NF	PEL 1000	<b>STEL</b> 1900	IDLH 3300	
		DIFLUOROETHANE (R-152a)	1000	NA	1000	NF	NF	NA	NA	NA	
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fa exhaust ventilation to effectiv product. Ensure that an eyew	vely re	move a	and prever	nt buildup	of vapors	or mist	genera	ted fron	n the handling of th
8.3	Respiratory Protection:	No special respiratory protect									
		necessary, use only respirate §1910.134, or applicable U. provinces, E.C. member state	S. stat	te regu	lations, or						
8.4	Eye Protection:	Avoid eye contact. Protectiv				led. Wea	r protective	e evewe	ear (e.g	., safety	1
		glasses with side-shield) at a protective eyewear when cle lenses may absorb and conce	II times aning	s when spills o	handling l r leaks.	arge quan	tities (of thi	is produ	ict. Alw	vays use	
8.5	Hand Protection:	None required under norma				owever, m	nay cause	skin irr	itation	in some	2
		sensitive individuals. If antici this product, wear latex or m OSHA 29 CFR §1910.138, the	ubber	gloves	for routine	industrial	use. If n	ecessar	ry, refer	to U.S	
8.6	Body Protection:	No special body protection necessary, refer to appropriate	is req	uired u	nder typic	al circum	stances of	use ar	nd hand	lling. I	f
			<b>NI 0</b>					<u> </u>			
9.1	Appearance:	9. PHYSICA Aerosol. Clear, straw-colored						3			
9.2	Odor:`	Fragrant odor	ilquiu.								
9.3	Odor Threshold:	NA									
9.4	pH:	9.5 ± 0.5									
9.5	Melting Point/Freezing Point:	NA									
9.6	Initial Boiling Point/Boiling Range:	NA									
9.7	Flashpoint:	Propellant: ≤ -45.5 °C (-50°F);	; Liquid	Conce	ntrate: 9 °	C (48 °F)					
.8	Upper/Lower Flammability Limits:	LEL: 5.1% / UEL: 17.1% (R-1	52A)								
9.9	Vapor Pressure:	55 ± 5 psig @ 70 °F									
9.10	Vapor Density:	NA									
9.11 9.12	Relative Density: Solubility in Water:	0.820 ± 0.012 Soluble									
9.12	Partition Coefficient (log Pow):	NA									
9.14	Autoignition Temperature:	NA									
9.15	Decomposition Temperature:	NA									
-	Viscosity:	NA					-				
9.16 9.17	Other Information:	VOC: 54.5%									



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Dren	WING,SY			
iepa	red to OSHA, ACC, ANSI, I	NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards	SDS Revision: 1.0	SDS Revision Date: 3/10/2015
		10. STABILITY & R	EACTIVITY	
).1	Stability:	This product is stable.		
0.2	Hazardous Decomposition	Oxides of carbon (CO, $CO_2$ ) and sulfur (SO ₂ ).		
0.3	Products: Hazardous Polymerization:	Will not occur.		
0.4	Conditions to Avoid:	Open flames, sparks and high heat.		
10.5	Incompatible Substances:	None known.		
		11. TOXICOLOGICAL I	NFORMATION	
1.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
1.2	Toxicity Data:	The product has not been tested for specific toxicity		
1.3	Acute Toxicity:	See section 4.4		
1.4	Chronic Toxicity:	See section 4.5		
11.5	Suspected Carcinogen:	No.		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive	toxicity in humans.	
	Mutagenicity:	This product is not reported to produce mutagenic e	ffects in humans.	
	Embryotoxicity:	This product is not reported to produce embryotoxic	effects in humans.	
	Teratogenicity:	This product is not reported to cause teratogenic eff	ects in humans.	
	Reproductive Toxicity:	This product is not reported to cause reproductive e	ffects in humans.	
11.7	Irritancy of Product:	See Section 4.3.		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		
		12. ECOLOGICAL IN	FORMATION	
12.1	Environmental Stability:	There is no specific data available for this product.		
12.2	Effects on Plants & Animals:	There is no specific data available for this product.		
12.3	Effects on Aquatic Life:	There is no specific data available for this product.		
12.3	Effects on Aquatic Life:	There is no specific data available for this product.		
12.3	Effects on Aquatic Life:	There is no specific data available for this product. 13. DISPOSAL CONS	IDERATIONS	
	Effects on Aquatic Life: Waste Disposal:	13. DISPOSAL CONS		ations.
13.1		13. DISPOSAL CONS Waste disposal must be in accordance with appropr	iate Federal, state, and local regula	ations.
13.1	Waste Disposal:	13. DISPOSAL CONS	iate Federal, state, and local regula	ations.
13.1	Waste Disposal:	13. DISPOSAL CONS Waste disposal must be in accordance with appropr	ate Federal, state, and local regula table).	ations.
13.1 13.2	Waste Disposal: Special Considerations:	13. DISPOSAL CONS         Waste disposal must be in accordance with appropr         U.S. EPA Waste Number: D001 (characteristic - ign         14. TRANSPORTATION	iate Federal, state, and local regula table). INFORMATION	
13.1 13.2 The	Waste Disposal: Special Considerations: basic description (ID Nu	13. DISPOSAL CONS           Waste disposal must be in accordance with appropr           U.S. EPA Waste Number: D001 (characteristic - ign	iate Federal, state, and local regula table). INFORMATION packing group) is shown for each i	
13.1 13.2 The desc	Waste Disposal: Special Considerations: basic description (ID Nu	13. DISPOSAL CONS           Waste disposal must be in accordance with appropr           U.S. EPA Waste Number: D001 (characteristic - ign           14. TRANSPORTATION           mber, proper shipping name, hazard class & division,	iate Federal, state, and local regula table). INFORMATION packing group) is shown for each n DGR.	
13.1 13.2 The desc	Waste Disposal: Special Considerations: basic description (ID Nu riptive information may b	13. DISPOSAL CONS           Waste disposal must be in accordance with appropr           U.S. EPA Waste Number: D001 (characteristic - ign           14. TRANSPORTATION           mber, proper shipping name, hazard class & division, pe required by 49 CFR, IATA/ICAO, IMDG and the CTI	iate Federal, state, and local regula table). INFORMATION packing group) is shown for each n DGR. 0 mL) – until 12/31/2020	
13.1 13.2 The desc 14.1	Waste Disposal: Special Considerations: basic description (ID Nu riptive information may b	<b>13. DISPOSAL CONS</b> Waste disposal must be in accordance with appropr         U.S. EPA Waste Number: D001 (characteristic - ign <b>14. TRANSPORTATION</b> mber, proper shipping name, hazard class & division, pe required by 49 CFR, IATA/ICAO, IMDG and the CTI CONSUMER COMMODITY, ORM-D (IP VOL ≤ 100	iate Federal, state, and local regula table). INFORMATION packing group) is shown for each n OGR. 0 mL) – until 12/31/2020 0 mL)	
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Page 5 of 6 **PR-1655-Z** 

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision Date: 3/10/2015 SDS Revision: 1.0 15. REGULATORY INFORMATION – cont'd This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G 15.5 Other Federal Requirements: (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA Other Canadian Regulations: 15.6 This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Flammable Aerosol, Other Toxic Effects) State Regulatory Information: Ethanol is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous 15.7 Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), Pennsylvania Right-to-Know List (PA), California Proposition 65 ((CA65) ethanol in alcoholic beverages) and Washington Permissible Exposures List (WA). Difluoroethane can be found on the following state criteria lists: MA and NJ. Aminomethyl Propanol is found on the following state criteria lists. FL, MA and PA. No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI). 15.8 Other Requirements: The primary components of this product are listed in Annex I of EU Directive 67/548/EEC. Flammable (F). Risk Phrases (R): 11 - Flammable. Safety Phrases (S): 2-7-16-24/25 - Keep out of reach of children. Keep container tightly closed. Keep away from sources of ignition - No smoking. Do not breathe vapor. Avoid contact with skin and eyes. **16. OTHER INFORMATION** 16.1 Other Information: WARNING! FLAMMABLE AEROSOL. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing fume/gas/mist/vapours/spray. Wash hands and exposed skin areas with soap and warm thoroughly after handling. If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN: Wash with plenty warm water and soap. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. In case of fire: Use Water, Foam, CO₂, Dry Chemical, Halon (if authorized) to extinguish. Store in a well-ventilated place. Keep cool. Use only as directed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). Discontinue use immediately if irritation develops. KEEP OUT OF REACH OF CHILDREN. See last page of this Safety Data Sheet. 16.2 Terms & Definitions: 16.3 Disclaimer This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition. 164 Prepared for: Shield Packaging of CA, Inc. 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 http://www.shieldpackaging.com 16.5 Prepared by: ShipMate. Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 angerous Goods Fax: +1 (310) 370-5700 Training & Consulting http://www.shipmate.com



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 3/10/2015

### **DEFINITION OF TERMS**

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

#### **GENERAL INFORMATION:**

CAS No.	Chemical Abstract Service Number				
EXPOSURE LIMITS IN AIR:					
ACGIH	American Conference on Governmental Industrial Hygienists				
C	Ceiling Limit				
ES	Exposure Standard (Australia)				
IDLH	Immediately Dangerous to Life and Health				
OSHA	U.S. Occupational Safety and Health Administration				
PEL	Permissible Exposure Limit				
STEL	Short-Term Exposure Limit				
TLV	Threshold Limit Value				
TWA	Time Weighted Average				

#### FIRST AID MEASURES:

CPR Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.

#### HMIS-III HEALTH. FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard	HEALTH
1	Slight Hazard	FLAMMABILITY
2	Moderate Hazard	PHYSICAL HAZARDS
3	Severe Hazard	PERSONAL PROTECTION
4	Extreme Hazard	

#### PERSONAL PROTECTION RATINGS:

-						
Α	6		G			
в	90		Н	0		
С		Ē	I			
D			J		y 🗿	
Е			κ			
F	6		X	Consult your special hand	r supervisor or Iling directions	SOPs fo
Sa	afety Glasses	Splash Goggles		e Shield & tive Eyewear	Glove	s
	Boots	Synthetic Apron		tive Clothing Full Suit	Dust Resp	irator
Full	Face Respirator	Dust & Vapor Half- Mask Respirator		ull Face espirator	Airline Hoo or SCE	
ОТН	IER STANDARD	ABBREVIATIONS	:			

ML	Maximum Limit
mg/m3	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

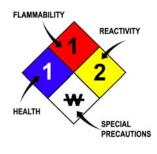
#### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

#### FLAMMABILITY LIMITS IN AIR:

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

#### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
₩	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



#### TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
	s
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD _{lo}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{Io} , LD _{Io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TC _o , LC _{io} , & LC _o	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TLm	Median threshold limit
log K _{ow} or log K _{oc}	Coefficient of Oil/Water Distribution

#### **REGULATORY INFORMATION:**

WHMIS	Canadian Workplace Hazardous Material Information System						
DOT	U.S. Department of Transportation						
TC	Transport Canada						
EPA	U.S. Environmental Protection Agency						
DSL	Canadian Domestic Substance List						
NOHSC	National Occupational Health and Safety Commission (Australia)						
NDSL	Canadian Non-Domestic Substance List						
PSL	Canadian Priority Substances List						
TSCA	U.S. Toxic Substance Control Act						
EU	European Union (European Union Directive 67/548/EEC)						
WGK	Wassergefährdungsklassen (German Water Hazard Class)						
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System						

#### HMIS-III National Paint & Coatings Association Hazardous Materials Identification System WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

WORKE EACE TRACKING WATERIALS IDENTIFICATION (WITHING) STOTEM.									
$\bigcirc$	۲	٨	Q	1	۲		Ř		
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F		
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive		

#### EC (67/548/EEC) INFORMATION:

		N	¥	8	<b>®</b> X	×	×
С	E	F	Ν	0	т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

#### CLP/GHS (1272/2008/EC) PICTOGRAMS:

			$\Diamond$			$\diamondsuit$		
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environ- ment

## SAFETY DATA SHEET

Page 1 of 4

repare	ON.SPRAY FLEX (EU)		SAFETT	DATA SHEET	Page 1 of 4						
	ed to US-OSHA & GHS Stand	ards		SDS Revision: 2.0 SDS	Revision Date: 23Apr18						
DE			TICIOATION								
	RODUCT AND COM Product Name:										
2	Product Code:	18-0048									
3	Product Uses & Restrictions:		Finishing Spray (Aerosol)								
1	Supplier Name:		vin Murphy Business Services Pty Ltd								
5	Supplier Address:	47 Discovery, Su	Discovery, Suite 230, Irvine, CA 92618, USA								
5	Business Phone:	949-407-5100									
7	Emergency Phone:	CHEMTREC	: 800-424-9300 (North Am	erica) 1-703-527-3887 (Outside North Ar	merica)						
Ш											
	AZARDS IDENTIFIC Hazard Identification:		cations: Flammable Aerosol - C	ategory 1; Eye Irritation - Category 2A	Hazard Symbols						
				osol; Causes Serious Eye Irritation							
		Hazard Signal V	•	from host/charks/open flames/hot surfaces. No sm							
				from heat/sparks/open flames/hot surfaces - No sm ce. Pressurized container: Do not pierce or burn, ev							
			• ·	peratures exceeding 50°C/122°F. Avoid direct eye c							
			roughly after handling. If medica th of children. Read label before	I advice is needed, have product container or label a	at hand.						
		Reep out of read		use.	•						
~											
			ON INGREDIENTS								
on-Ha	azardous Ingredients: Comp	osition of non-haz	ardous ingredients is considere	d confidential and are withheld.							
azard	ous Ingredients:										
IFMI	CAL NAME		CAS No.	GHS Hazard Classification	% by Weight						
				Flammable Liquid, Cat 2;							
hanol			64-17-5	Eye Irritation, Cat 2A; STOT SE, Cat 3	40 - 50						
meth	yl Ether		115-10-6	Flammable Gas, Cat 1	30 - 40						
	RST AID MEASURE										
		Inhalation: If re	action or if symptoms persist.								
		reaction or if syn	nptoms persist.	curs, remove victim to fresh air. Seek medical atten	tion in the event of an adverse						
2	Effects of Exposure:	Ingestion: May nervous system Eyes: Causes s Skin: May caus dermatitis to sen Inhalation: May	cause gastrointestinal irritation. depression (headache, dizzines serious eye irritation. May cause e mild irritation to the skin of se isitized individuals. Prolonged/re	Ingestion of high concentrations may cause nausea, s and drowsiness). redness, stinging, and tearing. isitive individuals. Contains a fragrance allergen tha peated exposure may cause defatting, drying and c act. Excessive inhalation may cause nausea, vomitir	, vomiting, and signs of central t may cause allergic contact racking of the skin.						
	Effects of Exposure: Medical Conditions Aggravated by Exposure:	Ingestion: May nervous system Eyes: Causes s Skin: May caus dermatitis to sen Inhalation: May system depressi	cause gastrointestinal irritation. depression (headache, dizzines serious eye irritation. May cause e mild irritation to the skin of se isitized individuals. Prolonged/re cause irritation to respiratory tra	Ingestion of high concentrations may cause nausea, s and drowsiness). redness, stinging, and tearing. isitive individuals. Contains a fragrance allergen tha peated exposure may cause defatting, drying and c act. Excessive inhalation may cause nausea, vomitir owsiness).	, vomiting, and signs of central t may cause allergic contact racking of the skin.						
3	Medical Conditions	Ingestion: May nervous system <u>Eves:</u> Causes s <u>Skin:</u> May caus dermatitis to sen <u>Inhalation:</u> May system depressi Prolonged/repea	cause gastrointestinal irritation. depression (headache, dizzines serious eye irritation. May cause e mild irritation to the skin of ser sitized individuals. Prolonged/re cause irritation to respiratory tr on (headache, dizziness, and dr	Ingestion of high concentrations may cause nausea, s and drowsiness). redness, stinging, and tearing. nsitive individuals. Contains a fragrance allergen tha peated exposure may cause defatting, drying and cr act. Excessive inhalation may cause nausea, vomitir owsiness).	, vomiting, and signs of central t may cause allergic contact racking of the skin.						
3	Medical Conditions Aggravated by Exposure: Notes to Physician:	Ingestion: May nervous system <u>Eves:</u> Causes s <u>Skin:</u> May caus dermatitis to sen <u>Inhalation:</u> May system depressi Prolonged/repea Treat symptoma	cause gastrointestinal irritation. depression (headache, dizzines serious eye irritation. May cause e mild irritation to the skin of see isitized individuals. Prolonged/re cause irritation to respiratory tra on (headache, dizziness, and dr tted skin contact may aggravate	Ingestion of high concentrations may cause nausea, s and drowsiness). redness, stinging, and tearing. nsitive individuals. Contains a fragrance allergen tha peated exposure may cause defatting, drying and cr act. Excessive inhalation may cause nausea, vomitir owsiness).	, vomiting, and signs of central t may cause allergic contact racking of the skin.						
3 4 . <b>FI</b> I	Medical Conditions Aggravated by Exposure:	Ingestion: May nervous system Eves: Causes s Skin: May caus dermatitis to sen Inhalation: May system depressi Prolonged/repea Treat symptoma	cause gastrointestinal irritation. depression (headache, dizzines serious eye irritation. May cause e mild irritation to the skin of ser isitized individuals. Prolonged/re cause irritation to respiratory tr on (headache, dizziness, and dr ited skin contact may aggravate tically. No specific antidotes are	Ingestion of high concentrations may cause nausea, s and drowsiness). redness, stinging, and tearing. nsitive individuals. Contains a fragrance allergen tha peated exposure may cause defatting, drying and ci ct. Excessive inhalation may cause nausea, vomitir powsiness). existing skin conditions. recommended.	vomiting, and signs of central t may cause allergic contact racking of the skin. ng, and signs of central nervous						
3 4 . <b>FI</b> I	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b>	Ingestion: Nay nervous system <u>Eves:</u> Causes s <u>Skin:</u> May caus dermatitis to sen <u>Inhalation:</u> May system depressi Prolonged/repea Treat symptoma <b>SURES</b> <u>Suitable Extingu</u>	cause gastrointestinal irritation. depression (headache, dizzines serious eye irritation. May cause e mild irritation to the skin of ser isitized individuals. Prolonged/re cause irritation to respiratory tr on (headache, dizziness, and dr ited skin contact may aggravate tically. No specific antidotes are	Ingestion of high concentrations may cause nausea, s and drowsiness). redness, stinging, and tearing. nsitive individuals. Contains a fragrance allergen tha peated exposure may cause defatting, drying and ci act. Excessive inhalation may cause nausea, vomitir powsiness). existing skin conditions. recommended.	vomiting, and signs of central t may cause allergic contact racking of the skin. ng, and signs of central nervous						
3 4 <b>. FII</b> 1	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b>	Ingestion: Nay nervous system <u>Eves:</u> Causes s <u>Skin:</u> May caus dermatitis to sen <u>Inhalation:</u> May system depressi Prolonged/repea Treat symptoma <b>SURES</b> <u>Suitable Extingu</u> <u>Unsuitable Extingu</u>	cause gastrointestinal irritation. depression (headache, dizziness serious eye irritation. May cause e mild irritation to the skin of sei isitized individuals. Prolonged/re cause irritation to respiratory tr on (headache, dizziness, and dr ted skin contact may aggravate tically. No specific antidotes are <u>ishing Media:</u> Use an appropriat guishing Media: No information	Ingestion of high concentrations may cause nausea, s and drowsiness). redness, stinging, and tearing. nsitive individuals. Contains a fragrance allergen tha peated exposure may cause defatting, drying and ci act. Excessive inhalation may cause nausea, vomitir powsiness). existing skin conditions. recommended.	vomiting, and signs of central t may cause allergic contact racking of the skin. ng, and signs of central nervous						
3 4 • <b>FI</b> I	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media: Specific Hazards: Special Protective	Ingestion: Nay nervous system Eves: Causes s Skin: May caus dermatitis to sen Inhalation: May system depressi Prolonged/repea Treat symptoma SURES Suitable Extingu Unsuitable Extingu	cause gastrointestinal irritation. depression (headache, dizzines serious eye irritation. May cause e mild irritation to the skin of sel isitized individuals. Prolonged/re cause irritation to respiratory tr on (headache, dizziness, and dr ited skin contact may aggravate tically. No specific antidotes are <u>ishing Media:</u> Use an appropriat <u>guishing Media:</u> No information <u>bustion Products:</u> May produce	Ingestion of high concentrations may cause nausea, s and drowsiness). redness, stinging, and tearing. isitive individuals. Contains a fragrance allergen that peated exposure may cause defatting, drying and cr act. Excessive inhalation may cause nausea, vomitir owsiness). existing skin conditions. recommended. e media including water spray, dry chemical, foam, d available. oxides of carbon and/or nitrogen on combustion.	vomiting, and signs of central t may cause allergic contact racking of the skin. ng, and signs of central nervous						
3 4 <b>. FII</b> 1 2	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media: Specific Hazards:	Ingestion: May nervous system Eves: Causes s Skin: May caus dermatitis to sen Inhalation: May system depressi Prolonged/repea Treat symptoma SURES Suitable Extingu Unsuitable Extingu Hazardous Com Wear self-contai	cause gastrointestinal irritation. depression (headache, dizzines serious eye irritation. May cause e mild irritation to the skin of sel isitized individuals. Prolonged/re cause irritation to respiratory tr on (headache, dizziness, and dr ited skin contact may aggravate tically. No specific antidotes are <u>ishing Media:</u> Use an appropriat <u>guishing Media:</u> No information <u>bustion Products:</u> May produce ned breathing apparatus and ful	Ingestion of high concentrations may cause nausea, s and drowsiness). redness, stinging, and tearing. isitive individuals. Contains a fragrance allergen that peated exposure may cause defatting, drying and cr act. Excessive inhalation may cause nausea, vomitir owsiness). existing skin conditions. recommended. e media including water spray, dry chemical, foam, of available. oxides of carbon and/or nitrogen on combustion.	vomiting, and signs of central t may cause allergic contact racking of the skin. ng, and signs of central nervous or carbon dioxide.						
3 • • <b>FI</b> I	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for	Ingestion: May nervous system Eves: Causes s Skin: May caus dermatitis to sen Inhalation: May system depressi Prolonged/repea Treat symptoma SURES Suitable Extingu Unsuitable Extingu Hazardous Com Wear self-contai	cause gastrointestinal irritation. depression (headache, dizzines serious eye irritation. May cause e mild irritation to the skin of sel isitized individuals. Prolonged/re cause irritation to respiratory tr on (headache, dizziness, and dr ited skin contact may aggravate tically. No specific antidotes are <u>ishing Media:</u> Use an appropriat <u>guishing Media:</u> No information <u>bustion Products:</u> May produce ned breathing apparatus and ful	Ingestion of high concentrations may cause nausea, s and drowsiness). redness, stinging, and tearing. nsitive individuals. Contains a fragrance allergen that peated exposure may cause defatting, drying and ci act. Excessive inhalation may cause nausea, vomitir powsiness). existing skin conditions. recommended. e media including water spray, dry chemical, foam, of available. poxides of carbon and/or nitrogen on combustion. I personal protective gear.	vomiting, and signs of central t may cause allergic contact racking of the skin. ng, and signs of central nervous or carbon dioxide.						
3 4 1 2 3	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	Ingestion: May Ingestion: May nervous system <u>Eves:</u> Causes s <u>Skin:</u> May caus dermatitis to sene <u>Inhalation:</u> May system depressi Prolonged/repea Treat symptoma <b>SURES</b> <u>Suitable Extingu</u> <u>Unsuitable Extingu</u> <u>Hazardous Com</u> Wear self-contai Danger! Flamma	cause gastrointestinal irritation. depression (headache, dizzines serious eye irritation. May cause e mild irritation to the skin of ser- sistized individuals. Prolonged/re cause irritation to respiratory tr on (headache, dizziness, and dr ted skin contact may aggravate tically. No specific antidotes are <u>ishing Media:</u> Use an appropriat <u>guishing Media:</u> No information <u>bustion Products:</u> May produce - ned breathing apparatus and ful able: Vapours may burn or form	Ingestion of high concentrations may cause nausea, s and drowsiness). redness, stinging, and tearing. nsitive individuals. Contains a fragrance allergen that peated exposure may cause defatting, drying and ci act. Excessive inhalation may cause nausea, vomitir powsiness). existing skin conditions. recommended. e media including water spray, dry chemical, foam, of available. poxides of carbon and/or nitrogen on combustion. I personal protective gear.	vomiting, and signs of central t may cause allergic contact racking of the skin. ng, and signs of central nervous or carbon dioxide.						
3 • <b>FII</b> • 2 3	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for	Ingestion: May Ingestion: Causes s Skin: May caus dermatitis to sen Inhalation: May system depressi Prolonged/repea Treat symptoma SURES Suitable Extingu Unsuitable Extingu Hazardous Com Wear self-contai Danger! Flamma	cause gastrointestinal irritation. depression (headache, dizzines serious eye irritation. May cause e mild irritation to the skin of ser- isitized individuals. Prolonged/re- cause irritation to respiratory tri- on (headache, dizziness, and dri- ted skin contact may aggravate tically. No specific antidotes are <u>ishing Media:</u> Use an appropriat <u>guishing Media:</u> No information <u>bustion Products:</u> May produce ned breathing apparatus and ful able: Vapours may burn or form	Ingestion of high concentrations may cause nausea, s and drowsiness). redness, stinging, and tearing. nsitive individuals. Contains a fragrance allergen that peated exposure may cause defatting, drying and ci act. Excessive inhalation may cause nausea, vomitir powsiness). existing skin conditions. recommended. e media including water spray, dry chemical, foam, of available. poxides of carbon and/or nitrogen on combustion. I personal protective gear.	vomiting, and signs of central t may cause allergic contact racking of the skin. ng, and signs of central nervous or carbon dioxide. ay burst if heated.						
1 2 3	Medical Conditions Aggravated by Exposure: Notes to Physician: <b>RE FIGHTING MEA</b> Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters: <b>CCIDENTAL RELEA</b>	Ingestion: May Ingestion: May nervous system Eves: Causes s Skin: May caus dermatitis to sen Inhalation: May system depressi Prolonged/repea Treat symptoma SURES Suitable Extingu Unsuitable Extingu Unsuitable Extingu Hazardous Com Wear self-contai Danger! Flamma SE MEASU Observe all pers adequate ventila	cause gastrointestinal irritation. depression (headache, dizzines serious eye irritation. May cause e mild irritation to the skin of ser- isitized individuals. Prolonged/re- cause irritation to respiratory tri- on (headache, dizziness, and dri- ted skin contact may aggravate tically. No specific antidotes are <u>ishing Media:</u> Use an appropriat <u>guishing Media:</u> No information <u>bustion Products:</u> May produce - ned breathing apparatus and ful able: Vapours may burn or form <b>IRES</b> ional protection equipment recor- tion.	Ingestion of high concentrations may cause nausea, s and drowsiness). redness, stinging, and tearing. sitive individuals. Contains a fragrance allergen tha peated exposure may cause defatting, drying and cr act. Excessive inhalation may cause nausea, vomitir powsiness). existing skin conditions. recommended. e media including water spray, dry chemical, foam, a available. exides of carbon and/or nitrogen on combustion. I personal protective gear. explosive mixture with air. Pressurized container: Ma	vomiting, and signs of central t may cause allergic contact racking of the skin. ng, and signs of central nervous or carbon dioxide. ay burst if heated.						

Kevin Murphy SESSION.SPRAY FLEX (EU)

## SAFETY DATA SHEET SDS Revision: 2.0

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Prepared to US-OSHA & GHS Standards

 7. HANDLING AND STORAGE

 7.1
 Precautions for Safe Handling:
 Utilize safe handling and transportation techniques to avoid puncture of the container. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.

 7.2
 Conditions for Safe Storage:
 Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 30°C (39 to 86°F).

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

#### Industrial Setting / Workplace:

10.6

Hazardous Decomposition

Products:

8.1	Control Parameters:		CAS	CAS Number [%] w/w	Airborne Exposure Limits				
		CHEMICAL NAME	Number		OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Ethanol	64-17-5	40 - 50	1000 ppm	1000 ppm	1000 ppm	NE	
		Dimethyl Ether	115-10-6	30 - 40	NE	NE	NE	1000 ppm	
		Glycerin	56-81-5	< 1	15 mg/m ³	10 mg/m ³	NE	NE	
8.2	Engineering Controls:	General ventilation recomme	ended.						
8.3	Respiratory Protection:	NIOSHA approved respirato	or if airborne e	exposure	limits are exceeded.				
8.4	Eye Protection:	Avoid eye contact. Wear pro	otective eyew	ear (e.g.	, safety glasses with	side-shield) if eye cor	ntact hazards exist.		
8.5	Skin Protection:	No special skin protection is contact will occur, wear imp				se and handling. If an	ticipated that prolonge	d & repeated skin	

## 9. PHYSICAL AND CHEMICAL PROPERTIES

9. P	HYSICAL AND CHE	MICAL PROPERTIES
9.1	Appearance:	Clear liquid
9.2	Odor:	Fragrance
9.3	Odor Threshold:	No data available on this product
9.4	pH:	8.5 - 9.0
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	-41 C (-41.8 F): dimethyl ether; 13 C (55 F): ethanol
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	UEL: 18.0% (dimethyl ether), 19.0% (ethanol) LEL: 3.4% (dimethyl ether), 3.3% (ethanol)
9.12	Vapor Pressure:	50 - 60 psig @ 21 C (70 F)
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.818 - 0.828
9.15	Solubility (in water):	No data available on this product
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	Water thin
9.20	Other Information:	NA
	STABILITY AND REA	
10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.

None known. May produce oxides of carbon and/or nitrogen on combustion.

15.5 California Proposition 65:

Canada WHMIS:

EU-OSHA:

15.6

15.7

## SAFETY DATA SHEET

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	ION.SPRAY FLEX (EU)	
Prepar	ed to US-OSHA & GHS Standa	ards SDS Revision: 2.0 SDS Revision Date: 23Apr18
11 7	TOXICOLOGICAL IN	ΙΕΩΡΜΑΤΙΩΝ
11.1	Acute Potential Health	Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central
	Effects:	nervous system depression (headache, dizziness and drowsiness).
		Eves: Causes serious eye irritation. May cause redness, stinging, and tearing.
		Skin: May cause mild irritation to the skin of sensitive individuals. Contains a fragrance allergen that may cause allergic contact
		dermatitis to sensitized individuals.
		Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous
		system depression (headache, dizziness, and drowsiness).
11.2	Chronic Potential Health	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.
	Effects:	r totongeurepeated skin exposure may cause detailing, drying and cracking of the skin.
11.3	Acute Toxicity:	No data available on this product
11.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye	No data available on this product
	Damage/Irritation:	
11.6	Respiratory or Skin	No data available on this product
	Sensitization:	
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic t
		humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than
		equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product
12. E	ECOLOGICAL INFO	RMATION
12.1	Ecotoxicity:	No data available on this product
12.2	Persistence and	No data available on this product
	Degradability:	
12.3	Bioaccumulative Potential:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product
13. E	DISPOSAL CONSID	ERATIONS
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
		drains. Empty containers should be taken for local recycling, recovery or waste disposal.
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste
14. 1	TRANSPORT INFOR	RMATION
JN nur	mber, UN proper shipping nam	e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9
14.3	IMDG (OCEAN):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.
14.4	TDG	
	(Canadian GROUND):	Consumer Commodity, Limited Quantity
14.5	ADR/RID	
	(EU ROAD/RAIL):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.
14.6	Environmental Hazards:	No information available
14.7	Special Precautions for User:	
14.7		
15 5		DEMATION
	REGULATORY INFO	
15.1		None
45.0	302/304 and 313:	
15.2	CAA Section 112 (Threshold	None
	Quantities):	
15.3	CWA:	None
15.4	CERCLA Reportable	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs
	Quantity:	
15.5	California Proposition 65	This product is not subject to warning labeling

This product is not subject to warning labeling.

Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.

Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.

## Prepared to US-OSHA & GHS Standards

## SAFETY DATA SHEET

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	OTHER INFORM						
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals					
		CAS: Chemical Abstracts Service					
		OSHA: (US) Occupational Safety & Health Administration					
		ACGIH: American Conference of Governmental Industrial Hygienists					
		NIOSH: National Institute for Occupational Safety and Health					
		WEEL: Workplace Environmental Exposure Limits					
		PEL: Permissible Exposure Limit					
		TWA: Time Weighted Average					
		TLV: Threshold Limit Value					
		REL: Recommended Exposure Limit					
		STOT: Specific Target Organ Toxicity					
		EPA: (US) Environmental Protection Agency					
		DOT: (US) Department of Transportation					
		IATA: International Air Transport Association					
		IMDG: International Maritime Dangerous Goods					
		TDG: (Canada) Transportation of Dangerous Goods					
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road					
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail					
		SARA: Superfund Amendments and Reauthorization Act					
		CAA: Clean Air Act					
		CWA: Clean Water Act					
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act					
		WHMIS: (Canada) Workplace Hazardous Materials Information System					
		EU-OSHA: European Agency for Safety and Health at Work					
		NA: Not Applicable					
		NE: Not Established					
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.					
16.3	Last Revision Date:	14Mar18					
16.4	Reason for Revision:	Update format.					

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	ed to US-OSHA & GHS Standa	urds		SDS Revision: 2.0 SDS Revision Da	ate: 23Apr18						
ropure					a.o. 207.p. 10						
1. PF	RODUCT AND COM	PANY IDEN	TIFICATION								
1.1	Product Name:		phy SESSION.SPRA	Y FLEX (US & CA)							
1.2	Product Code:	17-2009									
1.3	Product Uses & Restrictions:	Cosmetic - Hair I	smetic - Hair Finishing Spray (Aerosol)								
1.4	Supplier Name:	Kevin Murphy Bu	vin Murphy Business Services Pty Ltd								
1.5	Supplier Address:	47 Discovery, Su	/ Discovery, Suite 230, Irvine, CA 92618, USA								
1.6	Business Phone:	949-407-5100									
1.7	Emergency Phone:	CHEMTREC:	: 800-424-9300 (North An	nerica) 1-703-527-3887 (Outside North America)							
			·	· · · · · · · · · · · · · · · · · · ·							
2. H/	<b>ZARDS IDENTIFIC</b>	ATION									
	Hazard Identification:		cations: Flammable Aerosol - (	Category 1; Eye Irritation - Category 2A	Hazard Symbols:						
				osol; Causes Serious Eye Irritation							
		Hazard Signal V			< <u>()</u>						
				y from heat/sparks/open flames/hot surfaces - No smoking. Do rce. Pressurized container: Do not pierce or burn, even after	$\sim$						
				aperatures exceeding 50°C/122°F. Avoid direct eye contact.							
				al advice is needed, have product container or label at hand.							
			h of children. Read label before		$\sim$						
	OMPOSITION / INFO										
Non-Ha	azardous Ingredients: Comp	osition of non-haz	ardous ingredients is considere	d confidential and are withheld.							
Hazard	ous Ingredients:										
					1						
CHEMI	CAL NAME		CAS No.	GHS Hazard Classification	% by Weight						
Ethanol			64-17-5	Flammable Liquid, Cat 2;	45 - 55						
				Eye Irritation, Cat 2A; STOT SE, Cat 3							
,1-Difli	uoroethane		75-37-6	Flammable Gas, Cat 1	35 - 45						
	<u>RST AID MEASURE</u>										
4.1	First Aid:			omiting without medical advice. Give victim several glasses of wa	ater to drink. Never giv						
			•	eek medical attention if necessary.	on in the event of an						
		Eyes: In case	of eye contact, flush with copion	eek medical attention if necessary. us amounts of water for at least 15 minutes. Seek medical attenti	on in the event of an						
		Eves: In case adverse reaction	of eye contact, flush with copion or if symptoms persist.	us amounts of water for at least 15 minutes. Seek medical attenti							
		Eves: In case adverse reaction Skin: If signs of	of eye contact, flush with copion or if symptoms persist.	•							
		<u>Eyes</u> : In case adverse reaction <u>Skin</u> : If signs of of an adverse rea <u>Inhalation</u> : If re	of eye contact, flush with copion or if symptoms persist. Firritation to the skin develop, w action or if symptoms persist.	us amounts of water for at least 15 minutes. Seek medical attenti	al attention in the even						
		Eves: In case adverse reaction Skin: If signs of of an adverse rea	of eye contact, flush with copion or if symptoms persist. Firritation to the skin develop, w action or if symptoms persist.	us amounts of water for at least 15 minutes. Seek medical attenti ash the affected area with plenty of water and soap. Seek medica	al attention in the even						
1.2	Effects of Exposure:	<u>Eyes</u> : In case adverse reaction <u>Skin</u> : If signs of of an adverse rea <u>Inhalation</u> : If re reaction or if sym	of eye contact, flush with copion or if symptoms persist. i irritation to the skin develop, w action or if symptoms persist. espiratory distress or irritation or inptoms persist.	us amounts of water for at least 15 minutes. Seek medical attenti ash the affected area with plenty of water and soap. Seek medica	al attention in the ever vent of an adverse						
1.2	Effects of Exposure:	Eves: In case adverse reaction <u>Skin</u> : If signs of of an adverse rea <u>Inhalation</u> : If re reaction or if sym <u>Ingestion</u> : May nervous system	of eye contact, flush with copion or if symptoms persist. i irritation to the skin develop, w action or if symptoms persist. spiratory distress or irritation or nptoms persist. cause gastrointestinal irritation. depression (headache, dizzines	us amounts of water for at least 15 minutes. Seek medical attenti ash the affected area with plenty of water and soap. Seek medica ccurs, remove victim to fresh air. Seek medical attention in the ev Ingestion of high concentrations may cause nausea, vomiting, and as and drowsiness).	al attention in the ever vent of an adverse						
4.2	Effects of Exposure:	Eves: In case adverse reaction Skin: If signs of of an adverse rea Inhalation: If re reaction or if sym Ingestion: May nervous system Eves: Causes s	of eye contact, flush with copion or if symptoms persist. irritation to the skin develop, w action or if symptoms persist. spiratory distress or irritation or nptoms persist. cause gastrointestinal irritation. depression (headache, dizzines serious eye irritation. May cause	us amounts of water for at least 15 minutes. Seek medical attenti ash the affected area with plenty of water and soap. Seek medica ccurs, remove victim to fresh air. Seek medical attention in the ev Ingestion of high concentrations may cause nausea, vomiting, an as and drowsiness).	al attention in the ever rent of an adverse nd signs of central						
4.2	Effects of Exposure:	Eyes: In case adverse reaction Skin: If signs of of an adverse rea Inhalation: If re reaction or if sym Ingestion: May nervous system Eyes: Causes s Skin: May caus	of eye contact, flush with copion or if symptoms persist. irritation to the skin develop, w action or if symptoms persist. spiratory distress or irritation or nptoms persist. cause gastrointestinal irritation. depression (headache, dizzines serious eye irritation. May cause e mild irritation to the skin of se	us amounts of water for at least 15 minutes. Seek medical attenti ash the affected area with plenty of water and soap. Seek medical ccurs, remove victim to fresh air. Seek medical attention in the ev Ingestion of high concentrations may cause nausea, vomiting, an is and drowsiness). e redness, stinging, and tearing. nsitive individuals. Contains a fragrance allergen that may cause	al attention in the ever vent of an adverse nd signs of central						
4.2	Effects of Exposure:	Eves: In case adverse reaction <u>Skin</u> : If signs of of an adverse rea <u>Inhalation</u> : If re reaction or if sym <u>Ingestion</u> : May <u>nervous system</u> <u>Eves</u> : Causes s <u>Skin</u> : May caus dermatitis to sen	of eye contact, flush with copion or if symptoms persist. i irritation to the skin develop, w action or if symptoms persist. espiratory distress or irritation or nptoms persist. cause gastrointestinal irritation. depression (headache, dizzines serious eye irritation. May cause e mild irritation to the skin of se isitized individuals. Prolonged/re	us amounts of water for at least 15 minutes. Seek medical attenti ash the affected area with plenty of water and soap. Seek medical ccurs, remove victim to fresh air. Seek medical attention in the ev Ingestion of high concentrations may cause nausea, vomiting, at as and drowsiness). a redness, stinging, and tearing. nsitive individuals. Contains a fragrance allergen that may cause appeated exposure may cause defatting, drying and cracking of the	al attention in the ever vent of an adverse nd signs of central allergic contact e skin.						
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Kevin Murphy SESSION.SPRAY FLEX (US & CA)

## SAFETY DATA SHEET SDS Revision: 2.0

Page 2 of 4

SDS Revision Date: 23Apr18

Prepared to US-OSHA & GHS Standards

 7. HANDLING AND STORAGE

 7.1
 Precautions for Safe Handling:
 Utilize safe handling and transportation techniques to avoid puncture of the container. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.

 7.2
 Conditions for Safe Storage: ignition sources. Store at temperatures 4 to 30°C (39 to 86°F).

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

### Industrial Setting / Workplace:

10.6

Hazardous Decomposition

Products:

8.1	Control Parameters:	CHEMICAL NAME	CAS	% w/w	Airborne Exposure Limits				
			Number		OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Ethanol	64-17-5	45 - 55	1000 ppm	1000 ppm	1000 ppm	NE	
		1,1-Difluoroethane	75-37-6	35 - 45	NE	NE	NE	1000 ppm	
		Glycerin	56-81-5	< 1	15 mg/m ³	10 mg/m ³	NE	NE	
.2	Engineering Controls:	General ventilation recom	nmended.						
.3	Respiratory Protection:	NIOSHA approved respir	ator if airborne e	exposure	limits are exceeded.				
.4	Eye Protection:	Avoid eye contact. Wear	protective eyew	ear (e.g.	, safety glasses with	side-shield) if eye cor	ntact hazards exist.		
.5	Skin Protection:	No special skin protection contact will occur, wear in				se and handling. If an	ticipated that prolonged	d & repeated skin	

## 9. PHYSICAL AND CHEMICAL PROPERTIES

9. P	9. PHYSICAL AND CHEMICAL PROPERTIES		
9.1	Appearance:	Clear liquid	
9.2	Odor:	Fragrance	
9.3	Odor Threshold:	No data available on this product	
9.4	pH:	8.5 - 9.0	
9.5	Melting Point:	NA	
9.6	Freezing Point:	No data available on this product	
9.7	Initial Boiling Point/Boiling Range:	No data available on this product	
9.8	Flashpoint:	-50 C (-58 F): 1,1-difluoroethane; 13 C (55 F): ethanol	
9.9	Evaporation Rate:	No data available on this product	
9.10	Flammability:	No data available on this product	
9.11	Upper/Lower Flammability Limits:	UEL: 16.9% (1,1-difluoroethane), 19.0% (ethanol) LEL: 3.9% (1,1-difluoroethane), 3.3% (ethanol)	
9.12	Vapor Pressure:	50 - 60 psig @ 21 C (70 F)	
9.13	Vapor Density:	No data available on this product	
9.14	Relative Density (water=1.0):	0.818 - 0.828	
9.15	Solubility (in water):	No data available on this product	
9.16	Partition Coefficient (n-octanol/water):	No data available on this product	
9.17	Autoignition Temperature:	No data available on this product	
9.18	Decomposition Temperature:	No data available on this product	
9.19	Viscosity:	Water thin	
9.20	Other Information:	NA	
10.	STABILITY AND REA	ΑCΤΙVITY	
10.1	Reactivity:	None under normal use conditions.	
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.	
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.	
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.	
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.	

None known. May produce oxides of carbon and/or nitrogen on combustion.

Kevin Murphy SESSION.SPRAY FLEX (US & CA)

## **SAFETY DATA SHEET**

Page 3 of 4

SESSI	ON.SPRAY FLEX (US & CA)		
Prepar	ed to US-OSHA & GHS Standa	rds SDS Revision: 2.0 SDS Revision Date: 23Apr18	
	<u>FOXICOLOGICAL IN</u>		
1.1	Acute Potential Health Effects:	Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). Eyes: Causes serious eye irritation. May cause redness, stinging, and tearing. Skin: May cause mild irritation to the skin of sensitive individuals. Contains a fragrance allergen that may cause allergic contact dermatitis to sensitized individuals. Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).	
1.2	Chronic Potential Health Effects:	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.	
1.3	Acute Toxicity:		
1.4	Skin Corrosion/Irritation:	lo data available on this product Io data available on this product	
1.5	Serious Eye Damage/Irritation:	No data available on this product	
11.6	Respiratory or Skin Sensitization:	No data available on this product	
11.7	Germ Cell Mutagenicity:	No data available on this product	
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than o equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.	
11.9	Reproductive Toxicity:	No data available on this product	
11.10	STOT-Single Exposure:	No data available on this product	
11.11	STOT-Repeated Exposure:	No data available on this product	
11.12	Aspiration Hazard:	No data available on this product	
12 6	ECOLOGICAL INFO	PMATION	
1 <b>2.1</b>	Ecotoxicity:	No data available on this product	
12.2	Persistence and		
	Degradability:	No data available on this product	
12.3	Bioaccumulative Potential:	No data available on this product	
12.4	Mobility in Soil:	No data available on this product	
12.5	Other Adverse Effects:	No data available on this product	
	DISPOSAL CONSID		
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.	
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste	
	RANSPORT INFOR		
		e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.	
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity	
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9	
14.3 14.4	IMDG (OCEAN): TDG (Canadian CROUND):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty. Consumer Commodity, Limited Quantity	
14.5	(Canadian GROUND): Environmental Hazards:	No information available	
14.6	Special Precautions for User:		
	,		
15 5	REGULATORY INFO	RMATION	
15.1	SARA Title III Sections	None	
15.2	302/304 and 313: CAA Section 112 (Threshold		
	Quantities):	None	
15.3	CWA:	None	
15.4	CERCLA Reportable Quantity:	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs	
15.5	California Proposition 65:	This product is not subject to warning labeling.	
5.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.	

#### Prepared to US-OSHA & GHS Standards

## SAFETY DATA SHEET

SDS Revision: 2.0 SDS Revision Date: 23Apr18

16.	OTHER INFORMA	ATION
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	14Mar18
16.4	Reason for Revision:	Update format.

### 1. Identification

Product identifier	KMU035 KM Session.spray 33	37ml
Other means of identification		
Product code	1000036525	
Recommended use	Personal	
Recommended restrictions	None known.	
Manufacturer/Importer/Supplier/I	Distributor information	
Manufacturer		
Company name Address	KEVIN MURPHY USA, INC 47 DISCOVERY, SUITE 230 IRVINE, CA 92618 United States	
Telephone E-mail	General Assistance Not available.	1-949-407-5100
Emergency phone number	Emergency - US Emergency - Outside US	1-866-836-8855 1-952-852-4646
Supplier	Not available.	

### 2. Hazard(s) identification

Physical hazards Health hazards	Flammable aerosols Not classified.	Category 1
Label elements		
Signal word	Danger	

Signal word	Danger
Hazard statement	Extremely flammable aerosol.
Precautionary statement	
Prevention	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.
Response	Wash hands after handling.
Storage	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Other hazards	None known.
Supplemental information	None.

## 3. Composition/information on ingredients

Mixtures			
Chemical name	Common name and synonyms	CAS number	%
Ethanol		64-17-5	40 - 70
1,1-Difluoroethane		75-37-6	30 - 60
2-amino-2-methyl-propanol		124-68-5	0.5 - 1.5
Other components below reporta	ble levels		3 - 7

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

### 4. First-aid measures

If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.

Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Headache. Coughing.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
5. Fire-fighting measures	
Suitable extinguishing media	Alcohol resistant foam. Powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods

General fire hazards

### 6. Accidental release measures

breathe fumes.

Extremely flammable aerosol.

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
7. Handling and storage	
Precautions for safe handling	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Level 1 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

Use standard firefighting procedures and consider the hazards of other involved materials. Move

containers from fire area if you can do so without risk. In the event of fire and/or explosion do not

## 8. Exposure controls/personal protection

Components	Туре	Value
Ethanol (CAS 64-17-5)	STEL	1000 ppm
Canada. Alberta OELs (Oc Components	cupational Health & Safety Code, Sch Type	nedule 1, Table 2) Value
Ethanol (CAS 64-17-5)	TWA	1880 mg/m3
Osusda Dukish Oshumbis		1000 ppm
Safety Regulation 296/97,		s for Chemical Substances, Occupational Health and
Components	Туре	Value
Ethanol (CAS 64-17-5)	STEL	1000 ppm
Canada. Manitoba OELs (I Components	Reg. 217/2006, The Workplace Safety / Type	And Health Act) Value
Ethanol (CAS 64-17-5)	STEL	1000 ppm
· · · · · · · · · · · · · · · · · · ·	ontrol of Exposure to Biological or Ch	
Components	Type	Value
Ethanol (CAS 64-17-5)	STEL	1000 ppm
. , ,	••===	1000 ppm ing the Quality of the Work Environment) Value
Canada. Quebec OELs. (N	inistry of Labor - Regulation Respect	ing the Quality of the Work Environment)
Canada. Quebec OELs. (M Components	linistry of Labor - Regulation Respect Type	ing the Quality of the Work Environment) Value 1880 mg/m3 1000 ppm
Canada. Quebec OELs. (M Components Ethanol (CAS 64-17-5)	Inistry of Labor - Regulation Respect Type TWA No biological exposure limits noted f Good general ventilation (typically 10 should be matched to conditions. If a or other engineering controls to mair	ing the Quality of the Work Environment) Value 1880 mg/m3 1000 ppm or the ingredient(s). D air changes per hour) should be used. Ventilation rates applicable, use process enclosures, local exhaust ventilation
Canada. Quebec OELs. (M Components Ethanol (CAS 64-17-5) Dological limit values propriate engineering ntrols	Inistry of Labor - Regulation Respect Type TWA No biological exposure limits noted f Good general ventilation (typically 10 should be matched to conditions. If a or other engineering controls to mair	ing the Quality of the Work Environment) Value 1880 mg/m3 1000 ppm for the ingredient(s). D air changes per hour) should be used. Ventilation rates applicable, use process enclosures, local exhaust ventilation ntain airborne levels below recommended exposure limits. If lished, maintain airborne levels to an acceptable level. ment
Canada. Quebec OELs. (M Components Ethanol (CAS 64-17-5) Dological limit values propriate engineering ntrols	Inistry of Labor - Regulation Respect Type TWA No biological exposure limits noted f Good general ventilation (typically 10 should be matched to conditions. If a or other engineering controls to mair exposure limits have not been estab s, such as personal protective equipn Wear safety glasses with side shield	ing the Quality of the Work Environment) Value 1880 mg/m3 1000 ppm for the ingredient(s). D air changes per hour) should be used. Ventilation rates applicable, use process enclosures, local exhaust ventilation ntain airborne levels below recommended exposure limits. If lished, maintain airborne levels to an acceptable level. ment
Canada. Quebec OELs. (M Components Ethanol (CAS 64-17-5) Dological limit values propriate engineering ntrols lividual protection measure Eye/face protection Skin protection	Inistry of Labor - Regulation Respect Type TWA No biological exposure limits noted f Good general ventilation (typically 10 should be matched to conditions. If a or other engineering controls to mair exposure limits have not been estab s, such as personal protective equipn Wear safety glasses with side shield Wear appropriate chemical resistant	ing the Quality of the Work Environment) Value 1880 mg/m3 1000 ppm for the ingredient(s). D air changes per hour) should be used. Ventilation rates applicable, use process enclosures, local exhaust ventilation ntain airborne levels below recommended exposure limits. If lished, maintain airborne levels to an acceptable level. ment s (or goggles).
Canada. Quebec OELs. (M Components Ethanol (CAS 64-17-5) Dological limit values propriate engineering ntrols dividual protection measure Eye/face protection Skin protection Hand protection	Inistry of Labor - Regulation Respect Type TWA No biological exposure limits noted f Good general ventilation (typically 10 should be matched to conditions. If a or other engineering controls to mair exposure limits have not been estab s, such as personal protective equipm Wear safety glasses with side shield Wear appropriate chemical resistant supplier. Wear suitable protective clothing.	ing the Quality of the Work Environment) Value 1880 mg/m3 1000 ppm for the ingredient(s). D air changes per hour) should be used. Ventilation rates applicable, use process enclosures, local exhaust ventilation ntain airborne levels below recommended exposure limits. If lished, maintain airborne levels to an acceptable level. ment s (or goggles).
Canada. Quebec OELs. (M Components Ethanol (CAS 64-17-5) Ological limit values propriate engineering ntrols dividual protection measure Eye/face protection Skin protection Hand protection Other	Inistry of Labor - Regulation Respect Type TWA No biological exposure limits noted f Good general ventilation (typically 10 should be matched to conditions. If a or other engineering controls to mair exposure limits have not been estab s, such as personal protective equipn Wear safety glasses with side shield Wear appropriate chemical resistant supplier. Wear suitable protective clothing. If permissible levels are exceeded us	ing the Quality of the Work Environment) Value 1880 mg/m3 1000 ppm or the ingredient(s). D air changes per hour) should be used. Ventilation rates applicable, use process enclosures, local exhaust ventilation itain airborne levels below recommended exposure limits. If lished, maintain airborne levels to an acceptable level. nent s (or goggles). gloves. Suitable gloves can be recommended by the glove se NIOSH mechanical filter / organic vapor cartridge or an

Appearance

Physical state	Gas.
Form	Aerosol.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.

Flash point	-58.0 °F (-50.0 °C) Propellant
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or exp	losive limits
Flammability limit - lower (%)	3.5 % estimated
Flammability limit - upper (%)	18.2 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	814.56 °F (434.76 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Heat of combustion (NFPA 30B)	15.78 kJ/g estimated
Oxidizing properties	Not oxidizing.
Specific gravity	0.375 estimated
10. Stability and reactivity	,

## 10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

## 11. Toxicological information

Information on likely routes of	exposure			
Inhalation	No adverse effects due to inhalation are expected.			
Skin contact	No adverse effects due to skin co	ntact are expected.		
Eye contact	Direct contact with eyes may caus	e temporary irritation.		
Ingestion	Expected to be a low ingestion ha	zard.		
Symptoms related to the physical, chemical and toxicological characteristics	Headache. Coughing.			
Information on toxicological ef	fects			
Acute toxicity				
Components	Species	Test Results		
2-amino-2-methyl-propanol (CAS	3 124-68-5)			
Acute				
Dermal				
LD50	Rabbit	> 2000 mg/kg, 24 Hours		

Components	Species	Test Results			
Oral					
LD100	Rat	4000 mg/kg			
LD50	Rat	2900 mg/kg			
Ethanol (CAS 64-17-5)					
<u>Acute</u>					
Inhalation					
LC50	Cat	85.41 mg/l, 4.5 Hours			
		43.68 mg/l, 6 Hours			
	Mouse	> 60000 ppm			
		79.43 mg/l, 134 Minutes			
	Rat	> 115.9 mg/l, 4 Hours			
		51.3 mg/l, 6 Hours			
Oral		-			
LD50	Monkey	6000 mg/kg			
	Mouse	10500 ml/kg			
	Pig	> 5000 mg/kg			
	Rat	10470 mg/kg			
		7800 ml/kg			
		, 666 milling			
* Estimates for product may	be based on additional component data not sh	iown.			
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.				
Serious eye damage/eye irritation	Direct contact with eyes may cause tempor	Direct contact with eyes may cause temporary irritation.			
Respiratory or skin sensitization	on				
Respiratory sensitization	Not a respiratory sensitizer.				
Skin sensitization	This product is not expected to cause skin	sensitization.			
Germ cell mutagenicity	No data available to indicate product or any mutagenic or genotoxic.	y components present at greater than 0.1% are			
Carcinogenicity					
Canada - Manitoba OELs: d	carcinogenicity				
ETHANOL (CAS 64-17-	5) Confirmed	animal carcinogen with unknown relevance to humans.			
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.				
Specific target organ toxicity - single exposure	Not classified.				
Specific target organ toxicity - repeated exposure	Not classified.				
Aspiration hazard	Not likely, due to the form of the product.				
12. Ecological informatio	n				
Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.				

			armful or damaging effect on the environment.
Components		Species	Test Results
Ethanol (CAS 64-17-5	5)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	7700 - 11200 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales prom	elas) > 100.1 mg/l, 96 hours

No data is available on the degradability of this product.

* Estimates for product may be based on additional component data not shown.

Persistence and degradability Bioaccumulative potential

Partition coefficient n-	octanol / water (log Kow)
1,1-Difluoroethane	0.75
Ethanol	-0.31
Mobility in soil	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

## 14. Transport information

### TDG

UN number	UN1950
UN proper shipping name	AEROSOLS, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Packing group	Not applicable.
Environmental hazards	D
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
<b>T</b> 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	Received the second second second second terms in Rec 96 and second 96

This product meets the exemption requirements and may be shipped as a limited quantity.

#### ΙΑΤΑ

IAIA	
UN number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	No.
ERG Code	10L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
IMDG	
UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	None
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

IATA; IMDG; TDG



### 15. Regulatory information

#### **Canadian regulations**

Controlled Drugs and Substances Act

Not regulated. Export Control List (CEPA 1999, Schedule 3)

Not listed.

**Greenhouse Gases** 

1,1-Difluoroethane (CAS 75-37-6) **Precursor Control Regulations** 

Not regulated.

International regulations

**Stockholm Convention** 

Not applicable.

**Rotterdam Convention** 

Not applicable.

Kyoto protocol

Not applicable. Montreal Protocol

Not applicable.

Basel Convention

Not applicable.

### International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other Information

## Issue date

Version # Disclaimer 09-14-2017

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

	Murphy		SVEETA	DATA SHEET	Page 1 of 4	
	/E.CREME red to US-OSHA & GHS Stand	larda	JAFETT		sion Date: 15Oct17	
гтера		laius		SDS Revision. 2.0 SDS Revis	SION Date. 1500017	
1 P	RODUCT AND COM		TIFICATION			
1.1	Product Name:		ohy SHAVE.CREME			
1.2	Product Code:	68-025 Rev 2	JIY SHAVE.CREWE			
1.2	Product Uses & Restrictions:		Croom			
1.3	Supplier Name:		siness Services Pty Ltd			
1.4	Supplier Address:		te 230, Irvine, CA 92618, USA			
1.6	Business Phone:	949-407-5100	le 230, iivine, CA 32010, USA			
1.7	Emergency Phone:		900 424 0200 (North Am	erica) 1-703-527-3887 (Outside North America	.)	
1.7	Emergency Phone.	CHEWITKEC.	000-424-9300 (NOLLI AIIR	(Outside North America	1)	
2. H	AZARDS IDENTIFIC					
2.1	Hazard Identification:		ations: Not classified as a haza	irdous substance	Hazard Symbols: NA	
		Hazard Statemer				
		Hazard Signal W				
			onary Statements: Avoid direct at hand. Keep out of reach of c	t eye contact. If medical advice is needed, have product		
		container of laber	at hand. Keep out of feach of c	niluren. Read label belore use.		
3. C	<b>OMPOSITION / INF</b>	ORMATION	ON INGREDIENTS			
Non-H	lazardous Ingredients: Com	position of non-haz	ardous ingredients is considere	d confidential and are withheld.		
Hazar	dous Ingredients:					
	CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight	
	NA		NA	NA	NA	
4 F	<b>IRST AID MEASURI</b>	ES				
		give anything by mouth to an unconscious person. Seek medical attention if necessary. <u>Eyes</u> : If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. <u>Skin</u> : If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. <u>Inhalation</u> : If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.				
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. <u>Eves:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> May cause slight skin irritation in sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.				
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.				
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.				
5. F	<b>IRE FIGHTING MEA</b>	SURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.				
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.				
5.3	Special Protective					
	Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.				
<u> </u>						
	CCIDENTAL RELEA					
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.				
6.2	Environmental Precautions:	Dike or contain sp	bill to prevent from entering drain	ns. Avoid direct release to environment.		

	Murphy E.CREME	S	<b>AFE</b>	ΤY	DATA S	HEET		Page 2 of 4
Prepar	ed to US-OSHA & GHS Stand	ards			SI	DS Revision: 2.0	SDS Revision Date	e: 15Oct17
7. H	ANDLING AND STO	RAGE						
7.1	Precautions for Safe	Utilize safe handling and trans	•	•	s to avoid spillage of	the product. Avoid e	ye contact. Do not eat,	drink, or smoke wh
.2	Handling: Conditions for Safe Storage:	handling. Wash thoroughly af Store in a cool, dry, and well-v	•		from direct our light	t and incompatible me	stariala (and Saction 10)	Koon owou from
.2	Conditions for Sale Storage.	ignition sources. Store at tem			•	and incompatible ma		. Keep away nom
			porataroo i	10 10 0	(00 10 10 11).			
R F	<b>KPOSURE CONTRO</b>	S / PERSONAL P	ROTEC	TION				
	mer Use: Engineering contro				ed under normal and	l foreseeable intender	d consumer use of this	product
	5 5	is of personal protective equip	ment are n	oriequi		Toreseeable interfue		
	rial Setting / Workplace: Control Parameters:			-		Airborno Ex	posure Limits	
3.1	Control Parameters.	CHEMICAL NAME	CAS	% w/w			i T	
			Number		OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
.2	Engineering Controls:	General ventilation recommen	nded.	1			A 4	
.3	Respiratory Protection:	NIOSH approved respirator if	airborne ex	posure l	imits are exceeded.			
.4	Eye Protection:	Avoid eye contact. Wear prot				side-shield) if eye con	ntact hazards exist.	
8.5	Skin Protection:	No special skin protection is r	equired und	der typica	al circumstances of u	se and handling. If ar	nticipated that prolonged	d & repeated skin
		contact will occur, wear imper	meable glo	ves if ne	cessary.			
). Pl	<b>HYSICAL AND CHE</b>	MICAL PROPERTIE	S					
.1	Appearance:	White, viscous cream						
2	Odor:	Sandalwood						
.3	Odor Threshold:	No data available on this proc	luct					
.4	pH:	9.5 - 10.2						
.5	Melting Point:	NA						
.6	Freezing Point:	No data available on this proc	luct					
.7	Initial Boiling Point/Boiling Range:	No data available on this proc	luct					
.8	Flashpoint:	>93 C (200 F)						
.9	Evaporation Rate:	No data available on this product						
.10	Flammability:	No data available on this product						
.11	Upper/Lower Flammability	No data available on this proc	· · · · · · · · · · · · · · · · · · ·					
	Limits:	-						
.12	Vapor Pressure:	No data available on this proc						
.13	Vapor Density:	No data available on this proc	luct					
.14	Relative Density (water=1.0):							
.15 .16	Solubility (in water): Partition Coefficient	Soluble						
.10	(n-octanol/water):	No data available on this proc	luct					
.17	Autoignition Temperature:	No data available on this proc	luct					
.18	Decomposition							
	Temperature:	No data available on this product						
.19	Viscosity:	90,000 - 550,000 cP						
.20	Other Information:	NA						
0. 3	STABILITY AND REA	ACTIVITY						
0.1		None under normal use cond						
0.2	Chemical Stability:	This product is stable under r	ormal hand	lling and	storage conditions.			
0.3	Possibility of Hazardous	None known. Hazardous polymerization is not expected.						
0.4	Reactions: Conditions to Avoid:					e Avoid freezing		
0.4 0.5	Incompatible Materials:	Sparks, open flame, other ign Strong acids, strong bases, s				a. Avolu iteeziity.		
0.5	Hazardous Decomposition		-	-				
5.5	Products:	None known. May produce or	kides of carl	bon and/	or nitrogen on comb	ustion.		

	Murphy
CHV/	

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SHAVE.CREME Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0 SDS Rev

SDS Revision Date: 15Oct17

	red to US-OSHA & GHS Stand	dards SDS Revision: 2.0 SDS Revision Date: 15Oct17			
	<u>TOXICOLOGICAL II</u>				
1.1	Acute Potential Health Effects:	Ingestion:       May cause mild gastrointestinal irritation.         Eyes:       May cause mild transient eye irritation and/or redness.         Skin:       May cause slight skin irritation in sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatiti sensitized individuals.         Inhalation:       No significant effects expected from normal use.			
1.2	Chronic Potential Health Effects:	None known			
1.3	Acute Toxicity:	No data available on this product			
1.4	Skin Corrosion/Irritation:	No data available on this product			
1.5	Serious Eye Damage/Irritation:	No data available on this product			
1.6	Respiratory or Skin Sensitization:	No data available on this product			
1.7	Germ Cell Mutagenicity:	No data available on this product			
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.			
1.9	Reproductive Toxicity:	No data available on this product			
1.10	5 1	No data available on this product			
1.11	STOT-Repeated Exposure:	No data available on this product			
1.12	Aspiration Hazard:	No data available on this product			
_					
	ECOLOGICAL INFO				
2.1	Ecotoxicity:	No data available on this product			
2.2	Persistence and Degradability:	No data available on this product			
2.3	Bioaccumulative Potential:	No data available on this product			
2.4 2.5	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product			
<b>3.</b>   3.1	DISPOSAL CONSID Waste Disposal Methods:	DERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.			
3.2	Special Considerations:	U.S. EPA Waste Number: NA			
0.2	opecial considerations.	U.S. ELA Waste Number, NA			
	TRANSPORT INFO				
	imber, UN proper snipping han				
1.1		me, transport hazard class, and packing group is shown for each mode of transportation, as applicable.			
12	US DOT (GROUND):	Not regulated			
	IATA (AIR):	Not regulated Not regulated			
1.3	IATA (AIR): IMDG (OCEAN):	Not regulated Not regulated Not regulated			
1.3 1.4	IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND):	Not regulated Not regulated Not regulated Not regulated Not regulated			
1.3 1.4	IATA (AIR): IMDG (OCEAN): TDG	Not regulated Not regulated Not regulated			
1.3 1.4 1.5	IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID	Not regulated Not regulated Not regulated Not regulated Not regulated			
1.3 1.4 1.5 1.6	IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	Not regulated       Not regulated       Not regulated       Not regulated       Not regulated			
1.3 1.4 1.5 1.6	IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards:	Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated			
1.3 1.4 1.5 1.6 1.7	IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFO	Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         No information available         NA			
4.3 4.4 4.5 4.6 4.7 <b>5.</b>	IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INF(</b> SARA Title III Sections 302/304, 311/312, and 313:	Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         No information available         NA			
4.3 4.4 4.5 4.6 4.7 5.1	IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INF( SARA Title III Sections	Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         No information available         NA			
4.3 4.4 4.5 4.6 4.7 <b>5.</b> 5.2	IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INF(</b> SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA:	Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         No information available         NA         ORMATION         None         d			
4.3 4.4 4.5 4.6 4.7 <b>5.</b> 1 5.2	IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INF(</b> SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity:	Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         No information available         NA         ORMATION         None         None			
4.3 4.4 4.5 4.6 4.7 5.1 5.2 5.3 5.4	IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INF(</b> SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable	Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         No information available         NA         ORMATION         None         None         None         None         None         None         None         This product is not subject to warning labeling.			
4.2 4.3 4.4 4.5 4.6 4.7 <b>15.</b> 1 5.2 5.3 5.4 5.5 5.6	IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INF(</b> SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity:	Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         No information available         NA         ORMATION         None         None         None         None         None			

### Prepared to US-OSHA & GHS Standards

## SAFETY DATA SHEET

SDS Revision: 2.0

SDS Revision Date: 15Oct17

16. (	OTHER INFORMA	TION
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	10Oct16
16.4	Reason for Revision:	Update format.

SHIMMER.ME BLONDE

## SAFETY DATA SHEET

SDS Revision: 3.0

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SDS Revision Date: 05Dec17

Prepared to US-OSHA & GHS Standards

.2 .3 4	Product Code:	Kevin.Murphy SHIMMER.ME BLONDE							
.4	Product Uses & Restrictions:	Cosmetic - Hair Shine Spray							
	Supplier Name:	Kevin Murphy Business Services Pty Ltd							
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA							
1.6	Business Phone:	949-407-5100							
1.7 Emergency Phone: CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)									
่วบ	AZARDS IDENTIFIC								
<b>2.</b> 11. 2.1	Hazard Identification:		ategory 3; Eye Irritation - Category 2A	Hazard Symbo					
			ents: Flammable Liquid and Vapour; Causes Serious Eye Irritation						
			Hazard Signal Word: Warning						
			lazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Keep ontainer tightly closed. Store in well ventilated place. Keep cool. Avoid direct eye contact. Wash hands thoroughly						
		after handling. If n	nedical advice is needed, hav	e product container or label at hand. Keep out of reach of children.					
		Read label before	use.		$\sim$				
	OMPOSITION / INFO								
Non-H	azardous Ingredients: Comp	osition of non-hazar	dous ingredients is considere	d confidential and are withheld.					
lazar	dous Ingredients:								
CHEM	ICAL NAME		CAS No.	GHS Hazard Classification	% by Weight				
Ethanc	bl		64-17-5	Flammable Liquid , Cat 2;	40 - 45				
	nethylcyclopentasiloxane		541-02-6	Eye Irritation, Cat 2A; STOT SE, Cat 3 Flammable Liguid, Cat 4	40 - 50				
				Highly Flammable Liquid, Cat 4					
Hexamethyldisiloxane			107-46-0	Aquatic Toxicity, Cat 1; Chronic Aquatic Toxicity, Cat 1	1-5				
Texan	nethyldisiloxane			require reactive, out i, on one reactive, out i					
	-								
<b>4. F</b> l	RST AID MEASURE	Ingestion: In cas anything by mouth Eyes: If case of reaction or if symp Skin: If signs of i adverse reaction of Inhalation: If res or if symptoms pe	to an unconscious person. S f eye contact, flush with copio boms persist. rritation to the skin develop, v or if symptoms persist. piratory distress or irritation or rsist.	vomiting without medical advice. Give victim several glasses of water to seek medical attention if necessary. us amounts of water for at least 15 minutes. Seek medical attention in vash the affected area with plenty of water and soap. Seek medical atte occurs, remove victim to fresh air. Seek medical attention in the event o	the event of an adv ention in the event o f an adverse reacti				
<b>4. Fl</b> 4.1	RST AID MEASURE	Ingestion: In cas anything by mouth Eyes: If case of reaction or if symp Skin: If signs of i adverse reaction of Inhalation: If res or if symptoms pe Ingestion: May c system depressio Eyes: Causes se Skin: May cause	to an unconscious person. S f eye contact, flush with copio toms persist. rritation to the skin develop, v or if symptoms persist. piratory distress or irritation or rsist. ause gastrointestinal irritation n (headache, dizziness and d ritous eye irritation. May caus mild irritation or allergic cont	vomiting without medical advice. Give victim several glasses of water to seek medical attention if necessary. us amounts of water for at least 15 minutes. Seek medical attention in vash the affected area with plenty of water and soap. Seek medical attention occurs, remove victim to fresh air. Seek medical attention in the event of . Ingestion of high concentrations may cause nausea, vomiting, and sig	the event of an adv ention in the event of an adverse react				
<b>4. F</b> l	RST AID MEASURE	Ingestion: In cas anything by mouth Eyes: If case of reaction or if symp Skin: If signs of i adverse reaction of or if symptoms pe Ingestion: May c system depressio Eyes: Causes se Skin: May cause defatting, drying a Inhalation: May c	to an unconscious person. S f eye contact, flush with copio otoms persist. rritation to the skin develop, v or if symptoms persist. piratory distress or irritation or rrists. ause gastrointestinal irritation n (headache, dizziness and d erious eye irritation. May caus mild irritation or allergic cont nd cracking of the skin.	vomiting without medical advice. Give victim several glasses of water to seek medical attention if necessary. us amounts of water for at least 15 minutes. Seek medical attention in vash the affected area with plenty of water and soap. Seek medical attention in the affected area with plenty of water and soap. Seek medical attention cours, remove victim to fresh air. Seek medical attention in the event of . Ingestion of high concentrations may cause nausea, vomiting, and sig rowsiness). e redness, stinging, and tearing. act dermatitis to the skin of sensitive individuals. Prolonged/repeated er ract. Excessive inhalation may cause nausea, vomiting, and signs of ca	the event of an adv ention in the event of an adverse reaction gns of central nervoc xposure may cause				
<b>4. Fl</b> 4.1	RST AID MEASURE First Aid: Effects of Exposure: Medical Conditions Aggravated by Exposure:	Ingestion: In cas anything by mouth Eyes: If case of reaction or if symp <u>Skin</u> : If signs of i adverse reaction of <u>Inhalation</u> : If res or if symptoms pe <u>Ingestion</u> : May c system depression <u>Eyes</u> : Causes se <u>Skin</u> : May cause defatting, drying a <u>Inhalation</u> : May c depression (head Prolonged/repeate	to an unconscious person. S f eye contact, flush with copio botoms persist. rritation to the skin develop, v or if symptoms persist. piratory distress or irritation or rsist. ause gastrointestinal irritation n (headache, dizziness and d rious eye irritation. May caus mild irritation or allergic cont nd cracking of the skin. cause irritation to respiratory t ache, dizziness, and drowsine ed skin contact may aggravat	vomiting without medical advice. Give victim several glasses of water to seek medical attention if necessary. us amounts of water for at least 15 minutes. Seek medical attention in vash the affected area with plenty of water and soap. Seek medical attention in the event of the seek medical attention in the event of . Ingestion of high concentrations may cause nausea, vomiting, and sig rowsiness). e redness, stinging, and tearing. act dermatitis to the skin of sensitive individuals. Prolonged/repeated ex ract. Excessive inhalation may cause nausea, vomiting, and signs of causes). e existing skin conditions.	the event of an adv ention in the event of an adverse reaction gns of central nervoc xposure may cause				
<b>4. Fl</b> 4.1	RST AID MEASURE First Aid: Effects of Exposure: Medical Conditions	Ingestion: In cas anything by mouth Eyes: If case of reaction or if symp <u>Skin</u> : If signs of i adverse reaction of <u>Inhalation</u> : If res or if symptoms pe <u>Ingestion</u> : May c system depression <u>Eyes</u> : Causes se <u>Skin</u> : May cause defatting, drying a <u>Inhalation</u> : May c depression (head Prolonged/repeate	to an unconscious person. S f eye contact, flush with copio tooms persist. rritation to the skin develop, v or if symptoms persist. piratory distress or irritation or rsist. ause gastrointestinal irritation n (headache, dizziness and d ritous eye irritation. May caus mild irritation or allergic cont nd cracking of the skin. ause irritation to respiratory t ache, dizziness, and drowsing	vomiting without medical advice. Give victim several glasses of water to seek medical attention if necessary. us amounts of water for at least 15 minutes. Seek medical attention in vash the affected area with plenty of water and soap. Seek medical attention in the event of the seek medical attention in the event of . Ingestion of high concentrations may cause nausea, vomiting, and sig rowsiness). e redness, stinging, and tearing. act dermatitis to the skin of sensitive individuals. Prolonged/repeated ex ract. Excessive inhalation may cause nausea, vomiting, and signs of causes). e existing skin conditions.	the event of an adv ention in the event of an adverse reaction gns of central nervoc xposure may cause				
<b>4. F</b> I 4.1 4.2	RST AID MEASURE First Aid: Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician:	Ingestion: In cas anything by mouth Eves: If case of reaction or if symp <u>Skin</u> : If signs of i adverse reaction of <u>Inhalation</u> : If res or if symptoms pe <u>Ingestion</u> : May c system depression <u>Eves</u> : Causes se <u>Skin</u> : May cause defatting, drying a <u>Inhalation</u> : May c depression (head Prolonged/repeate Treat symptomati	to an unconscious person. S f eye contact, flush with copio botoms persist. rritation to the skin develop, v or if symptoms persist. piratory distress or irritation or rsist. ause gastrointestinal irritation n (headache, dizziness and d rious eye irritation. May caus mild irritation or allergic cont nd cracking of the skin. cause irritation to respiratory t ache, dizziness, and drowsine ed skin contact may aggravat	vomiting without medical advice. Give victim several glasses of water to seek medical attention if necessary. us amounts of water for at least 15 minutes. Seek medical attention in vash the affected area with plenty of water and soap. Seek medical attention in the event of the seek medical attention in the event of . Ingestion of high concentrations may cause nausea, vomiting, and sig rowsiness). e redness, stinging, and tearing. act dermatitis to the skin of sensitive individuals. Prolonged/repeated ex ract. Excessive inhalation may cause nausea, vomiting, and signs of causes). e existing skin conditions.	the event of an adv ention in the event of an adverse reacti gns of central nervo xposure may cause				
4. Fl 4.1 4.2 4.3 4.4 5. Fl	RST AID MEASURE First Aid: Effects of Exposure: Medical Conditions Aggravated by Exposure:	Ingestion: In cas anything by mouth Eves: If case of reaction or if symp Skin: If signs of i adverse reaction of Inhalation: If res or if symptoms pe Ingestion: May c system depression Eves: Causes se Skin: May cause defatting, drying a Inhalation: May c depression (head Prolonged/repeate Treat symptomati SURES Suitable Extinguis	n to an unconscious person. S f eye contact, flush with copio botoms persist. rritation to the skin develop, v or if symptoms persist. piratory distress or irritation or rsist. ause gastrointestinal irritation in (headache, dizziness and d arious eye irritation. May caus mild irritation or allergic cont nd cracking of the skin. ause irritation to respiratory t ache, dizziness, and drowsine ed skin contact may aggravat cally. No specific antidotes an	vomiting without medical advice. Give victim several glasses of water to seek medical attention if necessary. us amounts of water for at least 15 minutes. Seek medical attention in vash the affected area with plenty of water and soap. Seek medical attention in the affected area with plenty of water and soap. Seek medical attention cours, remove victim to fresh air. Seek medical attention in the event of . Ingestion of high concentrations may cause nausea, vomiting, and sig rowsiness). e redness, stinging, and tearing. act dermatitis to the skin of sensitive individuals. Prolonged/repeated ex ract. Excessive inhalation may cause nausea, vomiting, and signs of ca ses). e existing skin conditions. e recommended.	the event of an adv ention in the event of an adverse reaction gns of central nervoc xposure may cause				
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SHIMMER.ME BLONDE		SAFETY DATA SHEET						Page 2 of 4	
epar	ed to US-OSHA & GHS Standa	rds			SD	S Revision: 3.0	SDS Revision Date	: 05Dec17	
H/	ANDLING AND STO	RAGE							
1	Precautions for Safe	Utilize safe handling and tra			o avoid spillage of the	product. Avoid eye co	ontact. Do not eat, drink,	or smoke while	
	Handling:	handling. Wash thoroughly a							
2	Conditions for Safe Storage:	Store in a cool, dry, and wel sources.	I-ventilated a	rea away fr	om direct sun-light an	d incompatible materia	als (see Section 10). Kee	ep away from ign	
		sources.							
			DOTEC						
	<b>KPOSURE CONTRO</b>								
onsu	mer Use: Engineering controls	s or personal protective equip	ment are no	t required u	nder normal and fores	eeable intended cons	umer use of this product		
dust	rial Setting / Workplace:								
1	Control Parameters:		CAS	% by		Airborne Ex	posure Limits		
		CHEMICAL NAME	Number	Weight	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Ethanol	64-17-5	40 - 45	1000 ppm	1000 ppm	1000 ppm	NE	
			-				1000 ppm		
		Glycerin	56-81-5	< 0.1	15 mg/m ³	10 mg/m ³	NE	NE	
		Propylene Glycol	57-55-6	< 0.1	NE	NE	NE	10 mg/m ³	
2	Engineering Controls:	General ventilation recomm							
3	Respiratory Protection:	NIOSHA approved respirate							
4	Eye Protection:	Avoid eye contact. Wear pro	otective eyew	vear (e.g., s	afety glasses with sid	e-shield) if eye contac	t hazards exist.		
.5	Skin Protection:	No special skin protection is			circumstances of use a	and handling. If anticip	ated that prolonged & re	epeated skin cont	
		will occur, wear impermeable	e gloves if ne	ecessary.					
. Pł	HYSICAL AND CHEM	MICAL PROPERTII	ES						
1	Appearance:	Clear to hazy, light purple lid	uid with purp	ole and silve	er shimmer				
2	Odor:	Perfume type-alcohol							
.3	Odor Threshold:	No data available on this pro	oduct						
.4	pH:	6.5 - 8.5							
.5	Melting Point:	NA							
.6	Freezing Point:	No data available on this pro	oduct						
7	Initial Boiling Point/Boiling Range:	No data available on this pro	oduct						
.8	Flashpoint:	23°C (73°F) Closed Cup							
.9	Evaporation Rate:	No data available on this pro	oduct						
10	Flammability:	No data available on this pro	oduct						
.11	Upper/Lower Flammability	No doto ovoiloble on this pr	duct						
	Limits:	No data available on this pro	Dauci						
.12	Vapor Pressure:	No data available on this pro	oduct						
.13	Vapor Density:	No data available on this pro	oduct						
.14	Relative Density (water=1.0):	0.840 - 0.880							
15	Solubility (in water):	Soluble							
.16	Partition Coefficient	No data available on this pro	oduct						
47	(n-octanol/water):								
.17	Autoignition Temperature:	No data available on this pro							
.18	Decomposition Temperature:	No data available on this pro	oduct						
.19	Viscosity:	Water thin							
20	Other Information:	NA							
0. 5	STABILITY AND REA	ACTIVITY							
).1	Reactivity:	None under normal use con	ditions.						
).2	Chemical Stability:	This product is stable under	normal hand	dling and sto	orage conditions.				
).3	Possibility of Hazardous	None known. Hazardous po	Ivmerization	is not exper	cted.				
	Reactions:		-	-					
0.4	Conditions to Avoid:	Sparks, open flame, other ic			•	void freezing.			
15	Incompatible Materials:	Strong acids, strong bases,	strong oxidiz	zing and rec	lucing agents.				
0.5 0.6	Hazardous Decomposition								

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Prepared to US-OSHA & GHS Standards

SDS Revision: 3.0 SDS

Prepar	ed to US-OSHA & GHS Standa	rds	SDS Revision: 3.0	SDS Revision Date: 05Dec17				
11.1	FOXICOLOGICAL IN	FORMATION						
11.1	Acute Potential Health Effects:	Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). Eves: Causes serious eye irritation. May cause redness, stinging, and tearing. Skim: May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).						
11.2	Chronic Potential Health Effects:	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.						
11.3	Acute Toxicity:	No data available on this product						
11.4	Skin Corrosion/Irritation:	No data available on this product						
11.5	Serious Eye Damage/Irritation:	No data available on this product						
11.6	Respiratory or Skin Sensitization:	No data available on this product	No data available on this product					
11.7	Germ Cell Mutagenicity:	No data available on this product						
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to umans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equa to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.						
11.9	Reproductive Toxicity:	No data available on this product						
11.10	STOT-Single Exposure:	No data available on this product						
11.11	STOT-Repeated Exposure:	No data available on this product						
11.12	Aspiration Hazard:	No data available on this product						
40 1		MATION						
1 <b>2.1</b> 12.1	Ecological INFOR	No data available on this product						
12.1	Persistence and	No data available on this product						
12.3	Degradability: Bioaccumulative Potential:	No data available on this product						
12.3	Mobility in Soil:	No data available on this product						
12.5	Other Adverse Effects:	No data available on this product						
13 [	DISPOSAL CONSIDE	RATIONS						
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and le Empty containers should be taken for local recycling, recovery of		se of large quantities to sewage drains.				
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Haza						
14 7	<b>FRANSPORT INFOR</b>	ΜΑΤΙΟΝ						
		, transport hazard class, and packing group is shown for each m	ada of transportation, as applicably					
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity						
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9						
14.3	IMDG (OCEAN):	UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty.						
14.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity						
14.5	ADR/RID (EU ROAD/RAIL):	UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty.						
14.6	Environmental Hazards:	No information available						
14.7	Special Precautions for User:	NA						
15. F	REGULATORY INFO	RMATION						
15.1	SARA Title III Sections 302/304 and 313:	None						
15.2	CAA Section 112 (Threshold Quantities):	None						
15.3	CWA:	None						
15.4	CERCLA Reportable Quantity:	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 10	I0 lbs					
15.5	California Proposition 65:	This product is not subject to warning labeling.						
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMI	•					
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation	1 EC 1272/2008.					

#### SHIMMER.ME BLONDE

## SAFETY DATA SHEET

Prepared to US-OSHA & GHS Standards

## SDS Revision: 3.0

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SDS Revision Date: 05Dec17

16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completer is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in th
16.3	Last Revision Date:	11Apr17
16.4	Reason for Revision:	Update shipping name.

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	IMER SHINE		SAFETY	DATA SHEET		Page 1 of 4
Prepa	red to US-OSHA & GHS Standa	irds		SDS Revision: 2.0	SDS Revision Da	te: 12Oct16
4 0			TIFICATION			
<b>1. P</b> 1.1	RODUCT AND COM Product Name:					
1.1	Product Code:	90044-08	ohy SHIMMER SHINE			
1.2	Product Uses & Restrictions:	90044-08 Cosmetic - Hair S	hing Spray			
1.4	Supplier Name:		siness Services Pty Ltd			
1.5	Supplier Address:		te 230, Irvine, CA 92618, USA			
1.6	Business Phone:	TBD				
1.7	Emergency Phone:	CHEMTREC:	800-424-9300 (North Ame	rica) 1-703-527-3887 (Outside No	rth America)	
	AZARDS IDENTIFIC					
2.1	Hazard Identification:		ations: Flammable Liquid - Categ nts: Flammable Liquid and Vapou	gory 3; Eye Irritation - Category 2A r: Causes Serious Eve Irritation		Hazard Symbols:
		Hazard Signal W		,		$\wedge$
				om heat/sparks/open flames/hot surfaces - l ce. Keep cool. Avoid direct eye contact. Was		
		• •	•	oduct container or label at hand. Keep out o	• •	$\sim$ $\sim$
		Read label before	use.			
	+					
3. C	OMPOSITION / INFO	ORMATION	ON INGREDIENTS			
Non-H	lazardous Ingredients: Comp	osition of non-haza	rdous ingredients is considered c	onfidential and are withheld.		
Hazar	dous Ingredients:					
						~
CHEN	IICAL NAME		CAS No.	GHS Hazard Classifica	lion	% by Weight
Decar	nethylcyclopentasiloxane		541-02-6	Combustible Liquid, Cat 4		40-50
Ethan	ol		64-17-5	Highly Flammable Liquid and Vapour, Cat 2	2;	40-45
			107.10.0	Eye Irritant, Cat 2A; STOT SE, Cat 3 Highly Flammable Liquid and Vapour, Cat 2	2; Acute	4.5
Hexar	nethyldisiloxane		107-46-0	Aquatic Toxicity, Cat 1; Chronic Aquatic To	xicity, Cat 1	1-5
4 5						
<b>4. г</b> 4.1	IRST AID MEASURE First Aid:		e of indestion, do not induce vom	iting without medical advice. Give victim sev	veral glasses of water	to drink. Never give
<b>T.</b> I	Thot Ald.		n to an unconscious person. Seek	•	crai glasses or water	to unit. Never give
			se of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an tion or if symptoms persist.			
				n the affected area with plenty of water and s	oap. Seek medical at	ention in the event of an
			or if symptoms persist.			
		or if symptoms pe		rs, remove victim to fresh air. Seek medical	attention in the event	of an adverse reaction
4.2	Effects of Exposure:			pestion of high concentrations may cause na	usea vomiting and si	ans of central nervous
1.2			n (headache, dizziness and drow		abou, vornang, and o	gno or contrai norvouo
			moderate/severe transient eye irritation. May cause redness, stinging, and tearing. se mild irritation or allergic contact dermatitis to the skin of sensitive individuals. Prolonged/repeated exposure may cause			
			ind cracking of the skin.	dermatitis to the skin of sensitive individuals.	Prolonged/repeated e	exposure may cause
				. Excessive inhalation may cause nausea, ve	omiting, and signs of c	entral nervous system
		depression (head	ache, dizziness, and drowsiness)			
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeate	ed skin contact may aggravate ex	isting skin conditions.		
4.4	Notes to Physician:	Treat symptomati	cally. No specific antidotes are re	commended		
		from oyniptomati				
5. F	IRE FIGHTING MEA	SURES				
5.1	Extinguishing Media:	1	hing Media: Use an appropriate r	nedia including water spray, dry chemical, fo	am, or carbon dioxide	
		Unsuitable Extinguishing Media: No information available.				
5.2	Specific Hazards:	Hazardous Comb	ustion Products: May produce oxi	des of carbon and/or nitrogen on combustio	n	
5.3	Special Protective Equipment/Precautions for		• • • •	ersonal protective gear if large quantities of		
	Firefighters:	Warning! Flamma	ble liquid and vapour. When heat	ed above the flash point, vapours may burn	or form explosive mix	ture with air.
	CCIDENTAL RELEA	1				
6.1	Personal Precautions:	Observe all perso ventilation.	nal protection equipment recomm	nendations described in Section 8. Remove a	all sources of ignition a	and ensure adequate
6.2	Environmental Precautions:					
		Dike or contain sp	bill to prevent from entering drains	. Avoid direct release to environment.		
6.3						
		in accordance wit	h federal, state and local regulation	ons.		
_						

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Prepared to US-OSHA & GHS Standards

7. H/	7. HANDLING AND STORAGE				
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.			
7.2	•	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).			

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

#### Industrial Setting / Workplace: 8.1 Control Parameters: Airborne Exposure Limits CHEMICAL NAME CAS Number NIOSH REL (TWA) OSHA PEL (TWA) ACGIH TLV (TWA) WEEL (TWA) Ethanol 64-17-5 NE 1000 ppm 1000 ppm 1000 ppm 57-55-6 Propylene Glycol NE NE NE $10 \text{ mg/m}^3$ 56-81-5 Glycerin NE NE 15 mg/m³ 10 mg/m³ 8.2 Engineering Controls: General ventilation recommended 8.3 Respiratory Protection: NIOSHA approved respirator if airborne exposure limits are exceeded. 8.4 Eye Protection: Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist. 8.5 Skin Protection: No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.

		MICAL PROPERTIES
-	1	
9.1	Appearance:	Dark gold, pearlescent liquid
9.2	Odor:	Sweet woody-alcohol
9.3	Odor Threshold:	No data available on this product
9.4	pH:	6.5 - 8.5
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	87°C (189°F)
9.8	Flashpoint:	23°C (73°F) Closed Cup
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.880 - 0.910
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	NA - Water Thin
9.20	Other Information:	NA
	•	•
10. 5	STABILITY AND REA	ACTIVITY
10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.

# Kevin Murphy SHIMMER SHINE

### SAFETY DATA SHEET

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11.7	<b>FOXICOLOGICAL IN</b>	FORMATION
11.1	Acute Potential Health	Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous
	Effects:	system depression (headache, dizziness and drowsiness).
		Eves: Causes moderate/severe transient eye irritation. May cause redness, stinging, and tearing. Skin: May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to
		Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system
		depression (headache, dizziness, and drowsiness).
11.2	Chronic Potential Health Effects:	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.
11.3	Acute Toxicity:	No data available on this product
11.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye Damage/Irritation:	No data available on this product
11.6	Respiratory or Skin Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to
		humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product
12 I	ECOLOGICAL INFO	RMATION
12.1	Ecotoxicity:	No data available on this product
12.2	Persistence and	
	Degradability:	No data available on this product
12.3	Bioaccumulative Potential:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product
13 [	DISPOSAL CONSIDI	ERATIONS
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains.
		Empty containers should be taken for local recycling, recovery or waste disposal.
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste
14. 7	<b>FRANSPORT INFOR</b>	MATION
UN nur	mber, UN proper shipping name	, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9
14.3	IMDG (OCEAN):	UN 1266, Perfumery Products with flammable liquid, Class 3, PG III, Ltd. Qty.
14.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity
14.5	ADR/RID (EU ROAD/RAIL):	UN 1266, Perfumery Products with flammable liquid, Class 3, PG III, Ltd. Qty.
14.6	Environmental Hazards:	No information available
14.7	Special Precautions for User:	NA
16 5		
		PRMATION
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None
	SARA Title III Sections	
15.1	SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold	None
15.1 15.2	SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities):	None None
15.1 15.2 15.3	SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable	None None None
15.1 15.2 15.3 15.4	SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity:	None None None RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs

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16. 0	OTHER INFORMA	ATION
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	25Apr16
16.4	Reason for Revision:	Update to GHS format.

Kevin Murphy	
SMOOTH.AGAIN	

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	OTH.AGAIN		SAFETY	DATA SHEET		Page 1 of 4
Prepa	red to US-OSHA & GHS Stand	dards		SDS Revision: 2.0	SDS Revision	Date: 13Oct17
					I	
I. P	RODUCT AND COM	IPANY IDEN	ITIFICATION			
.1	Product Name:		phy SMOOTH.AGAIN	1		
.2	Product Code:	20047-01	··· <b>,</b> ·····			
.3	Product Uses & Restrictions:	Cosmetic - Hair S	Styling Product			
.4	Supplier Name:	Kevin Murphy Bu	siness Services Pty Ltd			
.5	Supplier Address:	47 Discovery, Su	ite 230, Irvine, CA 92618, USA			
1.6	Business Phone:	949-407-5100				
1.7	Emergency Phone:	CHEMTREC:	800-424-9300 (North Ame	erica) 1-703-527-3887 (Outside	North America)	
2. H	IAZARDS IDENTIFIC	CATION				
2.1	Hazard Identification:	Hazard Stateme Hazard Signal V Hazard Precauti	/ord: NA	t eye contact. If medical advice is neede	ed, have product	Hazard Symbols: N
lon-l	COMPOSITION / INF dazardous Ingredients: Com rdous Ingredients:		ON INGREDIENTS zardous ingredients is considere	d confidential and are withheld.		
	CHEMICAL NAME		CAS No.	GHS Hazard Classif	ication	% by Weight
	NA		NA	NA		NA
	First Aid:	give anything by Eves: If case of adverse reaction Skin: If signs of of an adverse rea Inhalation: If rea	Ingestion:       In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.         Eves:       If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Skin:       If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Inhalation:       If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse		ntion in the event of an lical attention in the even	
4.2	Effects of Exposure:	Ingestion: May o <u>Eyes:</u> May caus <u>Skin:</u> No signific dermatitis to sens	reaction or if symptoms persist. Ingestion: May cause mild gastrointestinal irritation. Eves: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.			
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repea	Prolonged/repeated skin contact may aggravate existing skin conditions.			
4.4	Notes to Physician:	Treat symptomat	ically. No specific antidotes are	recommended.		
5. F	<b>IRE FIGHTING MEA</b>	SURES				
5.1	Extinguishing Media:		Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.			
5.2	Specific Hazards:	Hazardous Comb	oustion Products: May produce of	oxides of carbon and/or nitrogen on com	nbustion.	
5.3	Special Protective Equipment/Precautions for Firefighters:			personal protective gear if large quanti		olved.
6. A	CCIDENTAL RELEA			amondations described in Section 8, Re		nition and crosses

6. A	6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.			
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.			
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.			

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SDS Revision: 2.0

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Prepared to US-OSHA & GHS Standards

7. H/	7. HANDLING AND STORAGE			
		Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.		
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from		
		ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).		

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

Industrial Setting	/ Workplace:
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10.6

Hazardous Decomposition

Products:

8.1	Control Parameters:		CAS			Airborne Ex	posure Limits	
		CHEMICAL NAME	Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
		Ethanol	64-17-5	< 1	1000 ppm	1000 ppm	1000 ppm	NE
		Benzyl Alcohol	100-51-6	< 1	NE	NE	NE	10 ppm
8.2	Engineering Controls:	General ventilation recomm	ended.		•	•		
8.3	Respiratory Protection:	NIOSHA approved respirate	or if airborne e	exposure	limits are exceeded			
8.4	Eye Protection:	Avoid eye contact. Wear pr	otective eyew	ear (e.g	., safety glasses with	side-shield) if eye cor	ntact hazards exist.	
8.5	Skin Protection:	No special skin protection is contact will occur, wear imp				se and handling. If an	ticipated that prolong	ed & repeated skin
9. P	HYSICAL AND CH	EMICAL PROPERT	IES					
9.1	Appearance:	White to slightly pink, opaqu	ie, semi-visco	ous liquio	1			
9.2	Odor:	Floral						
<b>0</b> 3	Odor Threshold	No data available on this pr	oduct					

9.2	Odor:	Floral
9.3	Odor Threshold:	No data available on this product
9.4	pH:	4.3 - 6.0
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	>93 C (200 F)
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.960 - 1.010
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	17,000 - 26,000 cP
9.20	Other Information:	NA
10. 5	STABILITY AND REA	ACTIVITY
10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.

None known. May produce oxides of carbon and/or nitrogen on combustion.

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### SAFETY DATA SHEET

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SDS Revision: 2.0 SDS F

SDS Revision Date: 13Oct17

		ndards SDS Revision: 2.0 SDS Revision D	
	TOXICOLOGICAL II		
1.1	Acute Potential Health Effects:	Ingestion: May cause mild gastrointestinal irritation. <u>Eves:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cau- dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.	se allergic contact
1.2	Chronic Potential Health Effects:	None known	
1.3	Acute Toxicity:	No data available on this product	
1.4	Skin Corrosion/Irritation:	No data available on this product	
1.5	Serious Eye Damage/Irritation:	No data available on this product	
1.6	Respiratory or Skin Sensitization:	No data available on this product	
1.7	Germ Cell Mutagenicity:	No data available on this product	
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% carcinogens by IARC, US OSHA or NTP.	are listed as
1.9	Reproductive Toxicity:	No data available on this product	
1.10	STOT-Single Exposure:	No data available on this product	
1.11	STOT-Repeated Exposure:		
1.12	Aspiration Hazard:	No data available on this product	
2.	ECOLOGICAL INFO	ORMATION	
2.1	Ecotoxicity:	No data available on this product	
2.2	Persistence and Degradability:	No data available on this product	
2.3	Bioaccumulative Potential:	No data available on this product	
21	Mobility in Soil:	No data available on this product	
2.5	Other Adverse Effects:	No data available on this product	
2.5		No data available on this product DERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large qua	antities to sewage
2.5   <b>3.</b>   3.1	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods:	No data available on this product  DERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quadrains. Empty containers should be taken for local recycling, recovery or waste disposal.	antities to sewage
2.5 <b>3.</b>   3.1	Other Adverse Effects:	No data available on this product DERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large qua	antities to sewage
2.5 3.1 3.2	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods:	No data available on this product	antities to sewage
2.5 3.1 3.2 4.	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR	No data available on this product	antities to sewage
2.5 3.1 3.2 <b>4.</b> N nu	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOR	No data available on this product	antities to sewage
2.5 3.1 3.2 <b>4.</b> N nu 4.1 4.2	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF Imber, UN proper shipping nam US DOT (GROUND): IATA (AIR):	No data available on this product	antities to sewage
2.5 3.1 3.2 <b>4.</b> 4.1 4.2 4.3	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF Imber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN):	No data available on this product	antities to sewage
<b>3.</b> 3.1 3.2 <b>4.</b> 7 N nu 4.1 4.2 4.3 4.4	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF Imber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND):	No data available on this product  DERATIONS  Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quadrains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  PRMATION ame, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated	antities to sewage
<b>3.</b> 3.1 3.2 <b>4.</b> 1 4.2 4.3 4.4 4.5	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	No data available on this product         DERATIONS         Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quadrains. Empty containers should be taken for local recycling, recovery or waste disposal.         U.S. EPA Waste Number: NA         PRMATION         ame, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated	antities to sewage
<b>3. 3. 3. 3. 4. 1 4. 1 4. 1 4. 1 4. 5 4. 5 4. 6</b>	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards:	No data available on this product         DERATIONS         Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quadrains. Empty containers should be taken for local recycling, recovery or waste disposal.         U.S. EPA Waste Number: NA         PRMATION         ame, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated	antities to sewage
<b>3. 3. 3. 4. 1 3. 4. 1 4. 1 4. 3 4. 4. 3 4. 4. 5 4. 5 4. 6</b>	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	No data available on this product         DERATIONS         Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quadrains. Empty containers should be taken for local recycling, recovery or waste disposal.         U.S. EPA Waste Number: NA         PRMATION         ame, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated         Not regulated	antities to sewage
2.5 3.1 3.2 4.1 4.2 4.3 4.4 4.5 4.6 4.7 5.	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFO	No data available on this product         DERATIONS         Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quadrains. Empty containers should be taken for local recycling, recovery or waste disposal.         U.S. EPA Waste Number: NA         PRMATION         ame, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated         Not information available         NA	antities to sewage
2.5 3.1 3.2 4. N nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7 5.1	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFO SARA Title III Sections 302/304, 311/312, and 313:	No data available on this product         DERATIONS         Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quadrains. Empty containers should be taken for local recycling, recovery or waste disposal.         U.S. EPA Waste Number: NA         PRMATION         ame, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated         No information available         NA	antities to sewage
2.5 3.1 3.2 4. N nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7 5.1	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INF( SARA Title III Sections	No data available on this product         DERATIONS         Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quadrains. Empty containers should be taken for local recycling, recovery or waste disposal.         U.S. EPA Waste Number: NA         PRMATION         ame, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated         No information available         NA	antities to sewage
2.5 3.1 3.2 4. N nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7 5.1 5.2 5.3	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INF(C SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA:	No data available on this product         DERATIONS         Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quadrains. Empty containers should be taken for local recycling, recovery or waste disposal.         U.S. EPA Waste Number: NA         PRMATION         ame, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated         No information available         NA	antities to sewage
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2.5 <b>3.</b> 1 3.2 <b>4.</b> <b>4.</b> <b>4.</b> <b>4.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b></b>	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nan US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantity: CWA: CERCLA Reportable Quantity: California Proposition 65:	No data available on this product           DERATIONS           Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quadrains. Empty containers should be taken for local recycling, recovery or waste disposal.           U.S. EPA Waste Number: NA           PRMATION           ame, transport hazard class, and packing group is shown for each mode of transportation, as applicable.           Not regulated           Not regulated           Not regulated           Not regulated           Not regulated           No information available           NA           CORMATION           Id           None           None           This product is not subject to warning labeling.	antities to sewage
3.1 3.2 <b>14.</b> JN nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF Imber, UN proper shipping nan US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INF( SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA: CERCLA Reportable Quantity:	No data available on this product         DERATIONS         Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quadrains. Empty containers should be taken for local recycling, recovery or waste disposal.         U.S. EPA Waste Number: NA         PRMATION         ame, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated         No information available         NA         CORMATION         attraction         Id         None         None	antities to sewage

**16.** (

16.2

16.3

16.4

Reason for Revision:

Update format.

#### Prepar

### **SAFETY DATA SHEET**

JIH.AGAIN	
ed to US-OSHA & GH	S Standards SDS Revision: 2.0 SDS Revision Date: 13Oct17
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<b>OTHER INFOR</b>	MATION
Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
	CAS: Chemical Abstracts Service
	OSHA: (US) Occupational Safety & Health Administration
	ACGIH: American Conference of Governmental Industrial Hygienists
	NIOSH: National Institute for Occupational Safety and Health
	WEEL: Workplace Environmental Exposure Limits
	PEL: Permissible Exposure Limit
	TWA: Time Weighted Average
	TLV: Threshold Limit Value
	REL: Recommended Exposure Limit
	STOT: Specific Target Organ Toxicity
	EPA: (US) Environmental Protection Agency
	DOT: (US) Department of Transportation
	IATA: International Air Transport Association
	IMDG: International Maritime Dangerous Goods
	TDG: (Canada) Transportation of Dangerous Goods
	ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
	RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
	SARA: Superfund Amendments and Reauthorization Act
	CAA: Clean Air Act
	CWA: Clean Water Act
	CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
	WHMIS: (Canada) Workplace Hazardous Materials Information System
	EU-OSHA: European Agency for Safety and Health at Work
	NA: Not Applicable
	NE: Not Established

This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of Disclaimer: publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product. Last Revision Date: 23Dec15

Kevin Murphy	
SMOOTH.AGAIN.RINS	Е

Medical Conditions Aggravated by Exposure:

4.3

### CALETA DATA CHEET

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	TH.AGAIN.RINSE		SAFETY	DATA SH	IEET		Page 1 of 4
	ed to US-OSHA & GHS Stand	ards		SDS	Revision: 2.0	SDS Revision Da	ate: 14Oct17
. iopair				000			
1. PF	RODUCT AND COM	PANY IDEN	ITIFICATION				
1.1	Product Name:		phy SMOOTH.AGAIN	I.RINSE			
1.2	Product Code:	17ACT153B		-			
1.3	Product Uses & Restrictions:	Cosmetic - Hair (	Conditioner				
1.4	Supplier Name:	Kevin Murphy Bu	siness Services Pty Ltd				
1.5	Supplier Address:	47 Discovery, Su	ite 230, Irvine, CA 92618, USA				
1.6	Business Phone:	949-407-5100					
1.7	Emergency Phone:	CHEMTREC:	800-424-9300 (North Ame	erica) 1-703-527-3	887 (Outside Nort	h America)	
2. H/	AZARDS IDENTIFIC						
2.1	Hazard Identification:	Hazard Classific	ations: Not classified as a haza	rdous substance			Hazard Symbols: NA
		Hazard Stateme					
		Hazard Signal V					
			onary Statements: Avoid direct	•		ve product	
		container of labe	l at hand. Keep out of reach of cl	niidren. Read label belo	ne use.		
			_				
3. CO	OMPOSITION / INFO	ORMATION	ON INGREDIENTS				
Non-Ha	azardous Ingredients: Comp	osition of non-ha	zardous ingredients is considered	d confidential and are w	vithheld.		
Hazard	lous Ingredients:						
	CHEMICAL NAME		CAS No.	GHS	Hazard Classification	n	% by Weight
	NA		NA		NA		NA
				<b>.</b>			
4. FI	RST AID MEASURE	S					
4.1	First Aid:		se of ingestion, do not induce vo	miting without medical a	advice. Give victim sev	veral glasses of wa	ater to drink. Never
		give anything by	mouth to an unconscious persor	n. Seek medical attentio	n if necessary.	Ū.	
			f eye contact, flush with copious	amounts of water for at	t least 15 minutes. Se	ek medical attentic	on in the event of an
			or if symptoms persist.				
			irritation to the skin develop, was	sh the affected area with	n plenty of water and s	soap. Seek medica	al attention in the event
			action or if symptoms persist. spiratory distress or irritation occi	ure remove victim to fre	ash air. Saak madical	attention in the eve	ent of an adverse
		reaction or if sym			esit all. Geek medical	allention in the evo	ent of an adverse
4.2	Effects of Exposure:		cause mild gastrointestinal irritation	on			
7.2	Encols of Exposure.		e mild transient eye irritation and				
			ant skin irritation effects expecte		ntains fragrance allerg	ens that may caus	e allergic contact
			sitized individuals.				
		Inhalation: No s	ignificant effects expected from r	normal use.			

4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.
5. F	<b>IRE FIGHTING MEA</b>	SURES
5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> No information available.
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.
6. A	CCIDENTAL RELEA	ASE MEASURES
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.

Prolonged/repeated skin contact may aggravate existing skin conditions.

Kevin I	Murp	ohy	
CM007		CAIN	DIN

SMOOTH.AGAIN.RINSE Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 14Oct17

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7. H/	ANDLING AND STO	RAGE						
7.1	Precautions for Safe Handling:	Utilize safe handling and tran handling. Wash thoroughly a			es to avoid spillage of	the product. Avoid ey	ve contact. Do not eat,	drink, or smoke while
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-	ventilated a	rea away	/ from direct sun-light	and incompatible ma	terials (see Section 10	)). Keep away from
		ignition sources. Store at terr	peratures 4	to 40°C	(39 to 104°F).			
0 E)			DOTEO	TION				
						foresonable interdes		n na du at
	mer Use: Engineering contro	ois or personal protective equi	pment are n	ot requir	ed under normal and	Toreseeable Intended	consumer use of this	product.
_	rial Setting / Workplace:	1			1	Airb anna Eu		
8.1	Control Parameters:	CHEMICAL NAME	CAS	% w/w			posure Limits	
			Number		OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE
8.2	Engineering Controls:	General ventilation recomme	nded.		•	•	•	
8.3	Respiratory Protection:	NIOSH approved respirator i	f airborne ex	cposure l	imits are exceeded.			
8.4	Eye Protection:	Avoid eye contact. Wear pro-	tective eyew	/ear (e.g	., safety glasses with	side-shield) if eye cor	ntact hazards exist.	
8.5	Skin Protection:	No special skin protection is contact will occur, wear impe				se and handling. If an	ticipated that prolonge	ed & repeated skin
9. PI	HYSICAL AND CHE							
9.1	Appearance:	Off-white to ivory, opaque, vi	scous liquid					
9.2	Odor:	Light floral						
9.3	Odor Threshold:	No data available on this pro	duct					
9.4	pH:	3.00 - 4.00						
9.5	Melting Point:	NA Na data available as this are	al a.t.					
9.6 9.7	Freezing Point: Initial Boiling Point/Boiling	No data available on this pro	duct					
9.1	Range:	No data available on this pro	duct					
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this pro	duct					
9.10	Flammability:	No data available on this pro	duct					
9.11	Upper/Lower Flammability Limits:	No data available on this pro	duct					
9.12	Vapor Pressure:	No data available on this pro	duct					
9.13	Vapor Density:	No data available on this pro	duct					
9.14	Relative Density (water=1.0):	0.990 - 1.030						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this pro						
9.17	Autoignition Temperature:	No data available on this pro	duct					
9.18	Decomposition Temperature:	No data available on this pro	duct					
9.19	Viscosity:	20,000 - 30,000 cP						
9.20	Other Information:	NA						
10								
	STABILITY AND RE		1.4					
10.1	Reactivity:	None under normal use cond		llia a	stands are Re-			
10.2 10.3	Chemical Stability:	This product is stable under i	normal hand	liing and	storage conditions.			
	Possibility of Hazardous Reactions:	None known. Hazardous poly						
10.4	Conditions to Avoid:	Sparks, open flame, other igr				s. Avoid freezing.		
10.5	Incompatible Materials:	Strong acids, strong bases, s	strong oxidiz	ing and	reducing agents.			
10.6	Hazardous Decomposition Products:	None known. May produce o	xides of carl	bon and/	or nitrogen on comb	ustion.		

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11.	TOXICOLOGICAL IN	NFORMATION
1.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	Eves: May cause mild transient eye irritation and/or redness.
		Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
		dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
1.2	Chronic Potential Health Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye	· · · · · · · · · · · · · · · · · · ·
1.0	Damage/Irritation:	No data available on this product
11.6	Respiratory or Skin	
	Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as
	0,	carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product
12	ECOLOGICAL INFO	RMATION
12.1	Ecotoxicity:	No data available on this product
	Persistence and	
		No data available on this product
	Degradability:	
12.2	Degradability: Bioaccumulative Potential:	
12.2 12.3	Bioaccumulative Potential:	No data available on this product
12.2 12.3 12.4		
12.2	Bioaccumulative Potential: Mobility in Soil:	No data available on this product No data available on this product No data available on this product
12.2 12.3 12.4 12.5	Bioaccumulative Potential: Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product No data available on this product No data available on this product
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12.2 12.3 12.4 12.5	Bioaccumulative Potential: Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product No data available on this product No data available on this product <b>ERATIONS</b> Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
12.2 12.3 12.4 12.5 <b>13.</b>   13.1	Bioaccumulative Potential: Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods:	No data available on this product No data available on this product No data available on this product No data available on this product <b>ERATIONS</b> Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
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### SAFETY DATA SHEET

SDS Revision: 2.0 SDS Revision Date: 14Oct17

16.	<b>OTHER INFORMA</b>	TION
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
1		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
1		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
l		IMDG: International Maritime Dangerous Goods

		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	11Aug16
16.4	Reason for Revision:	Update format.

Kevin Murphy
SMOOTH.AGAIN.WASH

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Kevin Murphy SMOOTH.AGAIN.WASH			SAFETY	DATA SHEET		Page 1 of 4				
repa	ared to US-OSHA & GHS Stand	ards		SDS Revision: 2.0	SDS Revision D	ate: 14Oct17				
	PRODUCT AND COM	IPANY IDEN								
1.1	Product Name:		phy SMOOTH.AGAIN	I.WASH						
1.2	Product Code:		7ACT152E							
1.3	Product Uses & Restrictions:		smetic - Hair Shampoo vin Murphy Business Services Pty Ltd							
1.4	Supplier Name:		in Murphy Business Services Pty Ltd Discovery, Suite 230, Irvine, CA 92618, USA							
1.5 1.6	Supplier Address:		lite 230, Irvine, CA 92618, USA							
1.0	Business Phone:	949-407-5100	800-424-9300 (North Ame	vice) 4 702 507 2007 (Outside N	Leuth America)					
1.7	Emergency Phone:	CHEMIKEC:	000-424-9300 (North Ame	erica) 1-703-527-3887 (Outside N	North America)					
2 F	AZARDS IDENTIFIC									
2.1	Hazard Identification:		cations: Not classified as a haza	Irdous substance		Hazard Symbols: N				
		Hazard Stateme								
		Hazard Signal V								
			ionary Statements: Avoid direct I at hand. Keep out of reach of c	eye contact. If medical advice is needed	l, have product					
			at hand. Reep out of reach of c	nidren. Read laber before use.						
3. C	COMPOSITION / INFO	ORMATION	ON INGREDIENTS							
Non-	Hazardous Ingredients: Comp	position of non-ha	zardous ingredients is considere	d confidential and are withheld.						
Haza	rdous Ingredients:									
Haza	rdous Ingredients: CHEMICAL NAME		CAS No.	GHS Hazard Classific	ation	% by Weight				
Haza	-		CAS No. NA	GHS Hazard Classific	ation	% by Weight				
	CHEMICAL NAME NA				ation					
	CHEMICAL NAME NA	5			ation					
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4. F	CHEMICAL NAME NA	Ingestion: In ca give anything by	NA se of ingestion, do not induce vo mouth to an unconscious persor	NA miting without medical advice. Give victin n. Seek medical attention if necessary.	n several glasses of w	NA vater to drink. Never				
4. F	CHEMICAL NAME NA	Ingestion: In ca give anything by Eyes: If case of	NA se of ingestion, do not induce vo mouth to an unconscious perso of eye contact, flush with copious	NA miting without medical advice. Give victin	n several glasses of w	NA vater to drink. Never				
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<b>4.</b> F 4.1 4.2 4.3 4.4 <b>5.</b> F	CHEMICAL NAME NA FIRST AID MEASURE First Aid: Effects of Exposure: Medical Conditions Aggravated by Exposure: Notes to Physician: FIRE FIGHTING MEA	Ingestion: In ca give anything by Eves: If case of adverse reaction Skin: If signs of of an adverse re- Inhalation: If re reaction or if sym Ingestion: May Eves: May caus Skin: No signific dermatitis to sen Inhalation: No s Prolonged/repea Treat symptomat SURES Suitable Extingui Unsuitable Extingui	NA se of ingestion, do not induce vo mouth to an unconscious person of eye contact, flush with copious or if symptoms persist. irritation to the skin develop, was action or if symptoms persist. spiratory distress or irritation occ optoms persist. cause mild gastrointestinal irritati se mild transient eye irritation and sant skin irritation effects expected sitized individuals. ignificant effects expected from ted skin contact may aggravate tically. No specific antidotes are to shing Media: Use an appropriate guishing Media: No information a	NA miting without medical advice. Give victim n. Seek medical attention if necessary. amounts of water for at least 15 minutes sh the affected area with plenty of water a urs, remove victim to fresh air. Seek med on. I/or redness. d from normal use. Contains fragrance a normal use. existing skin conditions. ecommended.	n several glasses of w Seek medical attenti and soap. Seek medic dical attention in the ev llergens that may cau sal, foam, or carbon di	NA vater to drink. Never ion in the event of an al attention in the even vent of an adverse se allergic contact				
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6. A0	6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.			
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.			
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.			

SMOOTH.AGAIN.WASH	Kevin Murphy
	SMOOTH.AGAIN.WASH

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0 SDS Revision Date: 14Oct17 7. HANDLING AND STORAGE 71 Precautions for Safe Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling. Handling: 7.2 Conditions for Safe Storage: Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F). 8. EXPOSURE CONTROLS / PERSONAL PROTECTION Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product. Industrial Setting / Workplace: Control Parameters: 8.1 Airborne Exposure Limits CAS CHEMICAL NAME % w/\ Number OSHA PEL (TWA) ACGIH TLV (TWA) NIOSH REL (TWA) WEEL (TWA) Glycerin 56-81-5 < 5 15 mg/m³ 10 mg/m³ NE NE 8.2 Engineering Controls: General ventilation recommended.

8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.
9 PH	INSICAL AND CHE	MICAL PROPERTIES
9.1	Appearance:	Off-white to ivory, pearlescent semi-viscous liquid
9.2	Odor:	Light floral
9.3	Odor Threshold:	No data available on this product
9.4	pH:	4.50 - 5.50
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	>93 C (200 F)
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	1.000 - 1.050
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	4,000 - 7,000 cP
9.20	Other Information:	NA
10. S	TABILITY AND RE	ACTIVITY
	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.

### SAFETY DATA SHEET

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.0 SDS Revision Date: 14Oct17

пераг		
11 7	OXICOLOGICAL IN	
11.1	Acute Potential Health Effects:	Ingestion: May cause mild gastrointestinal irritation.
	Ellects.	Eves: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
		dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
11.2	Chronic Dotontial Hoalth	
11.Z	Chronic Potential Health Effects:	None known
11.3	Acute Toxicity:	No data available on this product
11.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye	
11.5	Damage/Irritation:	No data available on this product
11.6	Respiratory or Skin	
	Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as
11.0	Carcinogenicity.	carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
	Aspiration Hazard:	No data available on this product
12		
10 E	COLOGICAL INFO	
12.1	Ecotoxicity:	
		No data available on this product
12.2	Persistence and Degradability:	No data available on this product
10.0		
12.3	Bioaccumulative Potential:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product
13. E	DISPOSAL CONSID	ERATIONS
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
13.2	Special Considerations:	U.S. EPA Waste Number: NA
13.2	opecial considerations.	U.S. EFA Waste Number. NA
44 7		
	RANSPORT INFOR	
		e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
	US DOT (GROUND):	Not regulated
14.2	IATA (AIR):	Not regulated
14.3	IMDG (OCEAN):	Not regulated
14.4	TDG (Canadian GROUND):	Not regulated
14.5	ADR/RID	
14.5	(EU ROAD/RAIL):	Not regulated
14.6	Environmental Hazards:	No information available
14.7	Special Precautions for	NA
15 5	REGULATORY INFO	DRMATION
<b>15. г</b> 15.1	SARA Title III Sections	
13.1	302/304, 311/312, and 313:	None
15.2	CAA Section 112 (Threshold	
10.2	Quantities):	None
15.2		None
15.3	CWA:	None
15.4	CERCLA Reportable Quantity:	None
15.5	California Proposition 65:	This product is not subject to warning labeling
10.0		This product is not subject to warning labeling.
15.6	Canada W/HMIC.	Cosmotion devices drugs and foods are evoluded from WUMIS regulations
15.6 15.7	Canada WHMIS: EU-OSHA:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations. Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.

## SAFETY DATA SHEET

SDS Revision: 2.0

SDS Revision Date: 14Oct17

6.1	OTHER INFORMA	GHS: Globally Harmonized System of Classification and Labeling Chemicals
10.1	Legenu.	CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
6.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combine with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
6.3	Last Revision Date:	12Aug16
6.4	Reason for Revision:	Update format.



1. PRODUCT IDENTIFICATION				
Date:	10/11/16			
Product Name:	STAYING ALIVE			
Formula:	7ACT080C			
Synonyms:	Not Applicable			
Trade Names:	Not Applicable			
Product Use:	Professional or Sundry Use Only			
Distributor's Address:	Open Door Packaging LLC			
	6911 Bickmore Ave. Suite 100, Chino Ca. 91708			
Emergency Phone:	CHEMTREC: +1 (800) 424-9300 / +1 (703) 527-3887 Mexico toll free in country 01-800-681-9531			
Poison Control Center:	1800-222-1222			
	2 HAZARD IDENTIFICATION			

	2. HAZARD IDENTIFICATION
Hazard Identification:	WARNING: May be irritating to the eyes. Prolonged skin contact
	may cause skin irritation. KEEP OUT OF REACH OF
	CHILDREN. Avoid getting into the eyes. Use only as directed.

Routes of Entry:	Inhalation:	YES	Absorption:	YES	Ingestion:	YES
Effects of Exposure:						
Ingestion:	•	roduct is rrhea	s swallowed, may	cause nau	sea, vomiting and/or	
Eyes:		•	tating to the eyes. ness, itching, irrita		ns of overexposure may watering	
Skin:			tating to the skin ( contact in some se	-	es, welts, dermatitis) at dividuals.	
Inhalation:		-	exposure may cau mfort, coughing a		on in nose and throat wit ty breathing.	h
Symptoms of Over Exposu	Syn anc skir	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, Itching and irritation of affected areas. The product can cause allergic skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals.				
Acute Health Effects:	wat				ncluding stinging, less or itching on the ski	n

Chronic Health Effects: Target Organs: None reported by the manufacturer.

Eyes & skin.

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PROTECTIVE EQUIPMENT	В

#### 3. COMPOSITION & INGREDIENT INFORMATION

Hazardous components: This product does not contain any known hazardous material under the federal OSHA Hazard Communication Standard 29 CFR 1910.1200

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%
BENZYL BENZOATE	120-51-4			0.2
D-LIMONENE	5989-27-5			0.1

4. FIRST AID MEASURES		
Ingestion:	DO NOT INDUCE VOMITING. Contact Chemtrec at +1 (800) 424-	
	9300 or the nearest Poison Control Center or local emergency	
	telephone number for assistance and instructions. Seek	
	immediate medical attention. If vomiting occurs spontaneously,	
	keep victim's head lowered (forward) to reduce the risk of	
	aspiration	
Eyes:	If product gets in the eyes, flush eyes thoroughly with copious	
	amounts of water for at least 15 minutes, holding eyelid(s) open	
	to ensure complete flushing. If irritation persists, seek medical	
	attention.	
Skin:	Remove contaminated clothing and wash affected areas with	
	soap and water. If irritation persists, seek prompt medical	
	attention. Do not wear contaminated clothing until after it has	
	been properly cleaned.	
Inhalation:	Remove victim to fresh air at once. Under extreme conditions, if	
	breathing stops, perform artificial respiration. Seek immediate	
	medical attention.	
Medical Conditions Aggravated by Exposure:		
	Pre-existing dermatitis, other skin conditions, and disorders of	
	the target organs (eyes, skin). This product contains mixed	
	parabens in very small concentrations, but which may cause an	
	allergic reaction in some sensitive individuals.	

	5. FIRERIGHTING MEASURES	
Flashpoint & Method:	Not applicable	
Autoignition Temperature:	Not applicable	
Flammability Limits:	Lower Explosive Limit (LEL): NA Upper Explosive Limit (UEL):	Ν
Fire & Explosion Hazards:	This product is not flammable; however, when involved in a fire	
	this product may decompose to form toxic gases	
	(e.g., CO, CO2, and NOx).	
Extinguishing Methods:	Water Fog, Foam, Dry Chemical CO2	
Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained	
	breathing apparatus (pressure-demand) and full protective gear.	
	Keep containers cool until well after the fire is out. Use water	
	spry to cool fire-exposed surfaces and to protect personal. Fight	
	fire upwind. Avoid spraying water directly into storage	
	containers because of danger of boilover. Prevent runoff from	
	fire control or dilution from entering sewers, drains, drinking	
	water supply, or any natural waterway. Firefighters must use full	
	bunker gear including NIOSH-approved positive pressure self-	
	contained breathing apparatus to protect against potential	
	hazardous combustion or decomposition products and oxygen	
	deficiencies.	_
	6. ACIDENTAL RELEASE MEASURES	
Spills:	before cleaning any spill or leak, individuals involved in spill	
	cleanup must wear appropriate Personal Protective Equipment.	
	For small spills (e.g., <1 gallon) wear appropriate personal	
	protective equipment (e.g., goggles, gloves). Maximize	
	ventilation (open doors and windows). Remove spilled material	
	with absorbent material and place into appropriate closed	
	container(s) for disposal. Dispose of properly in accordance with	
	local, state and federal regulations. Wash all affected areas and	
	outside of container with plenty of warm water and soap.	
	Remove any contaminated clothing and wash thoroughly before	
	reuse. For spills ≥ 1 gallon, deny entry to all unprotected	
	individuals. Dike and contain spill with inert material (e.g., sand	
	or earth). Transfer product to containers for recovery or disposal	
	and solid diking material to separate containers for proper	
	disposal. Remove contaminated clothing promptly and wash	
	affected skin areas with soap and water. Keep spills and cleaning	
	runoffs out of municipal sewers and open bodies of water.	_
	7. HANDLING & STORAGE INFORMATION	
Work & Hygiene Practices:	Do not eat, or drink while handling products.	-

Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local	
	exhaust ventilation, fans). Keep away from excessive heat. Keep	
	away from incompatible materials listed in section 10. Do not	
	damaged or unmarked containers or storage devices. Keep away	
	from children at all times!	
Special Precautions:	Spilled material may present a slipping hazard if left unattended.	
	Clean all spills promptly	

8. EXPO	SURE CONTROLS & PERSONAL PROTECTION
Ventilation & Engineering Controls	
	Use with adequate ventilation (e.g., open doors and windows, local exhaust ventilations). Ensure appropriate
	decontamination equipment is available (e.g., sink, safety
	shower, eye-wash station). When working with large quantities
	of product, provide adequate ventilation (e.g., local exhaust ventilation, fans).
Respiratory Protection:	No special respiratory protection is required under typical
	circumstances of use or handling. In instances where vapors or
	sprays of this product are generated, and respiratory protection
	is needed, use only protection authorized by 29 § CFR 1910.134,
	applicable U.S. State regulations, or the Canadian CAS Standard
	Z94.4-93 and applicable standards of Canadian Provinces, EC
	member State, or Australia.
Eye Protection:	Avoid eye contact. Safety glasses with side shields should be
	used when handling large quantities (e.g., ≥ 1 gallon) of this product.
Hand Protection:	None required under normal conditions of use. However, may
	cause skin irritation in some sensitive individuals. When
	handling large quantities (e.g., ≥ 1 gallon), wear rubber or
	impervious plastic gloves.
Body Protection:	No apron required when handling small quantities. When
	handling large quantities (e.g., $\geq 1$ gallon), eye wash stations
	and deluge shower should be available. Upon completion of
	work activities involving large quantities of this product, wash
	any exposed areas toughly with soap and water.

9. PHYSICAL & CHEMICAL PROPERTIES		
Density:	Not Available	
Boiling Point:	Not Available	
Melting Point:	Not Available	
Evaporation Rate:	Not Available	
Vapor Pressure:	Not Available	

Molecule Weight:	Not Available
Appearance & Color:	HAZY WATER THIN, SEMI TRANSLCENT MILKY
Odor Threshold:	STRONG HERBAL
Solubility:	Soluble
pH:	4.50-5.50
Viscosity:	Not Available
Other Information:	Not Available

10. STABILITY & REACTIVITY		
Stability:	This product is stable.	
Hazardous Decomposition Products:	Oxides of carbon (CO, CO2)	
Hazardous Polymerization:	Will not occur.	
Conditions to Avoid:	Open flames, sparks, high heat and direct sunlight.	
Incompatible Substances:	None Known.	
11.	TOXICOLOGICAL INFORMATION	
Toxicity Date:	The product has not been tested for specific toxicity data.	
Acute Toxicity:	See section 2	
Chronic Toxicity:	See section 2	
Suspected Carcinagen:	NO	
Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in	
	humans.	
Mutagenicity:	This product is not reported to produce mutagenic effects in	
	humans.	
Embryo toxicity:	This product is not reported to produce embryo toxic effects in	
	humans.	
Teratogenicity:	This product is not reported to produce teratogenic effects in	
	humans	
Reproductive Toxicity:	This product is not reported to produce reproductive effects in	
	humans.	
Irritancy of product:	See section 2	
Biological Exposure Indices:	Not Established	
Physician Recommendations:	Treat symptomatically	
12. ECOLOGICAL INFORAMTION		
Environmental Stability: There	e is no specific data available for his product.	
Effects on Plants & Animals:	There is no specific data available for this product.	
Effects on Aquatic Life:	There is no specific data available for this product.	
1:	3. DISPOSAL CONSIDERATIONS	

Water Disposal:	Dispose of in accordance with federal, state and local
Special Considerations:	regulations. U.S. EPA Characteristic Waste: D001 (characteristic – ignitable)
	RANSPORTATION INFORMATION
	name, hazard class & division, ID number packing group) is shown
	tional descriptive information may be required by 49 CFR,
IATA/ICAO, IMDG and the CTDGR.	
49 CFR (GND):	Not Regulated
IATA (AIR):	Not Regulated
IMDG (OCN):	Not Regulated
TDGR (Canadian GND):	Not Regulated
ADR/RID (EU):	Not Regulated
SCT (MEXICO):	Not Regulated
	REGULATORY INFORMATION
SARA Reporting Requirements:	Not Available
SARA Threshold Planning Quality:	Not Available
TSCA Inventory Status:	Not Available
CERCLA Reportable Quantity (RQ):	Not Available
Other Federal Requirements:	This product complies with the appropriate sections of the Food
	and Drug Administration's 21 CFR subchapter G (Cosmetics).
Other Canadian Regulations:	This product has been classified according to the hazard criteria
	of the CPR and the MSDS contains all of the information
	required by the CPR. The components of this product are listed
	on the DSL/NDSL. None of the components of this product are
	listed on the Priorities Substances List.
State Regulatory Information:	Ethanol is covered under specific state criteria. No components
	of this product are listed on the California Proposition 65 lists.
67 /548/EEC (European Union) Require	ements:
	Components of this product have trace of materials listed in
	Annex I of EU Directive 67/ 548/EEC:
	Risk Phrases [®] : 36 – Irritation to eyes. Safety Phrases (S): 2-20 –
	Keep out the reach of children. When using, do not eat or drink.
	16. OTHER INFORMATION
Other Information:	For external use only. Use only as directed. Discontinue use
	immediately if irritation develops.
Terms & Definitions:	See Page 9
Disclaimer:	This Material Safety Data Sheet is offered pursuant to OSHS's
	Hazard Communication Standard, 29 CFR §1910.1200. Other
	government regulations must be reviewed for applicability to
	this product. To the best of Artistic Cosmetic Technology's

	knowledge, the information contained herein is reliable and	
	accurate as of this date; however, accuracy, suitability or	
	completeness are not guaranteed and no warranties of any	
	type, either expressed or implied, are provided. The	
	information contained herein relates only to the specific	
	product(s). If this product(s) is combined with other materials,	
	all components properties must be considered. Data may be	
	changed from time to time. Be sure to consult the latest	
	edition.	
Prepared by:	ACT LABS	
	13115 TELEGRAPH AVE.	
	Santa Fe Springs, CA 9070	
	Tel: +1 (562) 320-6984	



#### **1. PRODUCT IDENTIFICATION**

Date:	7/18/16
Product Name:	Stimulate Me Rinse
Formula:	17ACT133B
Chemical Name:	Aqueous Solution
Synonyms:	Not Applicable
Trade Names:	Not Applicable
Product Use:	Professional or Sundry Use Only
Distributor's Address:	Open Door Packaging LLC
	6911 Bickmore Ave. Suite 100, Chino Ca. 91708
Emergency Phone:	CHEMTREC: +1 (800) 424-9300 / +1 (703) 527-3887 Mexico toll free in country 01-800-681-9531
Poison Control Center:	1800-222-1222

#### 2. HAZARD IDENTIFICATION

"Consumer Products" as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200).

The SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

Hazard Identification:

WARNING: May be irritating to the eyes. KEEP OUT OF REACH OF CHILDREN. Avoid getting into the eyes. Use only as directed.

Routes of Entry:	Inhalation:	YES	Absorption:	YES	Ingestion:	YES
Effects of Exposure:						
Ingestion:	١f	If product is swallowed, may cause nausea, vomiting and/or				
	dia	rrhea				
Eyes:	M	y be irrit	tating to the eyes. S	ymptom	s of overexposure may	
	inc	lude red	ness, itching, irritatio	on and w	vatering	
Skin:	M	May be irritating to the skin (e.g., rashes, welts, dermatitis) at				
	the	e site of o	contact in some sens	itive ind	ividuals.	
Inhalation:	Ilation: Prolonged exposure may cause irritation in nose and throat		n in nose and throat wit	า		
	ch	est disco	mfort, coughing and	difficult	y breathing.	
Symptoms of Over Exposi	ure: Ov	erexposi	ure in eyes may caus	e rednes	ss, itching and watering.	
	Sy	nptoms	of skin overexposure	e may ind	clude redness, Itching	
	an	d irritatio	on of affected areas.	The pro	oduct can cause allergic	
	ski	n reactio	on (e.g., rashes, welts	s, derma	titis) in some sensitive	
	inc	lividuals.				

Acute Health Effects:	contact may cause mild eye irritation including stinging,
	watering and redness. May cause redness or itching on the skin
	at the contact site.
Chronic Health Effects:	None reported by the manufacturer.
Target Organs:	Eyes & skin.

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PROTECTIVE EQUIPMENT	В

#### 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%
Camphor	76-22-2	EX1225000	N/A	≤ 0.0001

	4. FIRST AID MEASURES
Ingestion:	DO NOT INDUCE VOMITING. Contact Chemtrec at +1 (800) 424- 9300 or the nearest Poison Control Center or local emergency
	telephone number for assistance and instructions. Seek
	immediate medical attention. If vomiting occurs spontaneously,
	keep victim's head lowered (forward) to reduce the risk of aspiration
Eyes:	If product gets in the eyes, flush eyes thoroughly with copious
	amounts of water for at least 15 minutes, holding eyelid(s) open
	to ensure complete flushing. If irritation persists, seek medical attention.
Skin:	If skin problems occur, discontinue use. If symptoms persist, call a physician.
Inhalation:	Remove victim to fresh air at once. Under extreme conditions, if
	breathing stops, perform artificial respiration. Seek immediate medical attention.
Medical Conditions Aggravated	l by Exposure:
	Pre-existing dermatitis, other skin conditions, and disorders of
	the target organs (eyes, skin
Protective Equipment(s):	Gloves, Labs Coats, Safety Glasses

	5. FIRERIGHTING MEASURES		
Flashpoint & Method:	Not applicable		
Autoignition Temperature:	Not applicable		
Flammability Limits:	Lower Explosive Limit (LEL): NA Upper Explosive Limit (UEL): N		
Fire & Explosion Hazards:	This product is not flammable; however, when involved in a fire		
	this product may decompose to form toxic gases (e.g., CO, CO ₂ , and NO _x ).		
Extinguishing Methods:	Water Fog, Foam, Dry Chemical CO ₂		
Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained		
	breathing apparatus (pressure-demand) and full protective gear.		
	Keep containers cool until well after the fire is out. Use water		
	spry to cool fire-exposed surfaces and to protect personal. Fight		
	fire upwind. Avoid spraying water directly into storage		
	containers because of danger of boilover. Prevent runoff from		
	fire control or dilution from entering sewers, drains, drinking		
water supply, or any natural waterway. Firefighters must use full			
	bunker gear including NIOSH-approved positive pressure self-		
	contained breathing apparatus to protect against potential		
	hazardous combustion or decomposition products and oxygen		
	deficiencies		

### 6. ACIDENTAL RELEASE MEASURES

.

Personal precautions:	None under normal use conditions
Advice for emergency responders:	Use personal protective equipment
Environmental precautions:	
Household:	Do not discharge product into natural waters without pre- treatment or adequate dilution.
Non-Household:	Should not be released into the environment.
Methods for containment:	Non-Household: Prevent dust cloud. Prevent further leakage or spillage if safe to do so.
Methods for Cleaning up:	Non-Household: Clean up promptly by scoop or vacuum. Keep in suitable, closed containers for disposal. Prevent product from entering drains.

### 7. HANDLING & STORAGE INFORMATION

Advice of safe handling:	Keep container closed when not in use. Keep out of reach of children. Observe label precautions.	
Conditions for safe storage, in	ncluding any incompatibilities:	
Storage Conditioners	Keep containers tightly closed in a dry, cool and well-ventilated place.	
Incompatible products	None	
8.	EXPOSURE CONTROLS & PERSONAL PROTECTION	
Exposure Guidelines:	Exposure guidelines are not relevant when product is used as intended	
Engineering Measures:	in a household setting. Not applicable	
Personal Protection Equipme	nt	
Eye Protection:	Provide eye protection based on risk assessment	
Hand Protection:	For prolonged & repeated exposure use protective gloves	
Skin & Body Protection:	For prolonged & repeated exposure use protective clothing	
<b>Respiratory Protection</b> :	Base respirator selection on a risk assessment	
Thermal Hazards:	Not applicable	
Hygiene measures:	None under normal use conditions	

Environmental Exposure Controls: (See Section 6)

9. PHYSICAL & CHEMICAL PROPERTIES		
Density:	0.97 – 1.01 GM/ML	
Boiling Point:	Not Available	
Melting Point:	Not Available	
Evaporation Rate:	Not Available	
Vapor Pressure:	Not Available	
Molecule Weight:	Not Available	
Appearance & Color:	WHITE – OFF WHITE, SEMI VISCOUS CRÈME	
Odor Threshold:	MINTY HERBAL	
Solubility:	Water Soluble	
pH:	4.00 - 5.00	
Viscosity:	5,500 - 9,000 CPS	
Other Information:	Not Available	

#### **10. STABILITY & REACTIVITY**

Stability:	This product is stable.
Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂ ) and sulfur (SO ₂ )
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Open flames, sparks, high heat and direct sunlight.
Incompatible Substances:	None Known.

### **11. TOXICOLOGICAL INFORMATION**

Toxicity Date:	The product has not been tested for specific toxicity data.
Acute Toxicity:	See section 2
Chronic Toxicity:	See section 2
Suspected Carcinagen:	NO
Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.
Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
Embryo toxicity:	This product is not reported to produce embryo toxic effects in humans.
Teratogenicity:	This product is not reported to produce teratogenic effects in humans
Reproductive Toxicity:	This product is not reported to produce reproductive effects in humans.
California - Proposition 65	This product does not contain any components listed to cause cancer in the state of California.
Irritancy of product:	See section 2

<b>Biological Exposure Indices:</b>	Not Established
Physician Recommendations:	Treat symptomatically

	12. ECOLOGICAL INFORAMTION
Environmental Stability:	There is no specific data available for his product.
Effects on Plants & Animals:	There is no specific data available for this product.
Effects on Aquatic Life:	There is no specific data available for this product.
	13. DISPOSAL CONSIDERATIONS
Water Disposal:	Dispose of in accordance with federal, state and local
-	regulations.
Special Considerations:	U.S. EPA Characteristic Waste: D001 (characteristic – ignitable)

#### 14. TRANSPORTATION INFORMATION

The basic description (proper shipping name, hazard class & division, ID number packing group) is shown for each made of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

49 CFR (GND):	Not Regulated
IATA (AIR):	Not Regulated
IMDG (OCN):	Not Regulated
TDGR (Canadian GND):	Not Regulated
ADR/RID (EU):	Not Regulated
SCT (MEXICO):	Not Regulated

#### **15. REGULATORY INFORMATION**

SARA Reporting Requirements:	Not Available
SARA Threshold Planning Quality:	Not Available
TSCA Inventory Status:	Not Available
CERCLA Reportable Quantity (RQ):	Not Available
Other Federal Requirements:	This product complies with the appropriate sections of the Food
	and Drug Administration's 21 CFR subchapter G (Cosmetics).
Other Canadian Regulations:	This product has been classified according to the hazard criteria
	of the CPR and the MSDS contains all of the information
	required by the CPR. The components of this product are listed
	on the DSL/NDSL. None of the components of this product are
	listed on the Priorities Substances List.
State Regulatory Information:	Ethanol is covered under specific state criteria. No components
	of this product are listed on the California Proposition 65 lists.

67 /548/EEC (European Union) Requirements:

The primary component of this product are not listed in Annex I of EU Directive 67/ 548/EEC: Risk Phrases ®: 36 – Irritation to eyes. Safety Phrases (S): 2-20 – Keep out the reach of children. When using, do not eat or drink.

16. OTHER INFORMATION			
Other Information:	For external use only. Use only as directed. Discontinue use		
	immediately if irritation develops.		
Terms & Definitions:	See Page 9		
Disclaimer:	This Safety Data Sheet is offered as to the best of Artistic		
	Cosmetic Technology's knowledge, the information contained		
	herein is reliable and accurate as of this date; however,		
	accuracy, suitability or completeness are not guaranteed and no		
	warranties of any type, either expressed or implied, are		
	provided. The information contained herein relates only to the		
	specific product(s). If this product(s) is combined with other		
	materials, all components properties must be considered. Data		
	may be changed from time to time. Be sure to consult the		
	latest edition.		
Prepared by:	ACT LABS		
	13115 TELEGRAPH AVE.		
	Santa Fe Springs, CA 9070		
	Tel: +1 (562) 320-6984		

Kevin Murphy
STIMULATE-ME.WASH

### SAFETY DATA SHEET

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STIN	IULATE-ME.WASH		SAFEI	Y DATA SHEET		Page 1 of 4
Prepa	ared to US-OSHA & GHS Stan	dards		SDS Revision: 2.0	) SDS Rev	ision Date: 14Oct17
_						
	RODUCT AND COM					
.1	Product Name:		phy STIMULATE-N	IE.WASH		
.2	Product Code:	27987-01				
.3	Product Uses & Restrictions					
.4	Supplier Name:		isiness Services Pty Ltd	<u>CA</u>		
.5 .6	Supplier Address: Business Phone:	949-407-5100	ite 230, Irvine, CA 92618, U	SA		
.7	Emergency Phone:		900 424 0200 (North /	America) 1-703-527-3887 (Outsi	de North Americ	
1.7	Emergency i none.	CHEWITKEC.	000-424-9300 (North /	(Outsi	de North Americ	<u>a)</u>
2 1	AZARDS IDENTIFI	CATION				
2.1	Hazard Identification:		cations: Not classified as a l	nazardous substance		Hazard Symbols: N
		Hazard Stateme	nts: NA			
		Hazard Signal V				
				lirect eye contact. If medical advice is nee	eded, have product	
		container of labe	r at hand. Keep out of reach	of children. Read label before use.		
3. C	COMPOSITION / INF	ORMATION	ON INGREDIENTS	5		
lon-l	Hazardous Ingredients: Com	nposition of non-ha	zardous ingredients is consid	dered confidential and are withheld.		
	ndeve lu anediente.					
iaza	rdous Ingredients:					
	CHEMICAL NAME	E	CAS No.	GHS Hazard Class	sification	% by Weight
	NA		NA	NA		NA
4. F	<b>IRST AID MEASUR</b>	ES				
4.1	First Aid:	give anything by <u>Eves</u> : If case of adverse reaction <u>Skin</u> : If signs of of an adverse rea	mouth to an unconscious per of eye contact, flush with cop or if symptoms persist. irritation to the skin develop, action or if symptoms persist spiratory distress or irritation	e vomiting without medical advice. Give v prson. Seek medical attention if necessar ious amounts of water for at least 15 min , wash the affected area with plenty of wa t. occurs, remove victim to fresh air. Seek	ry. nutes. Seek medical ater and soap. Seek	l attention in the event of an c medical attention in the even
.2	Effects of Exposure:	Eves: May caus Skin: No signific	cause mild gastrointestinal ir se mild transient eye irritation ant skin irritation effects exp sitized individuals.		ice allergens that m	ay cause allergic contact
		Inhalation: No s	ignificant effects expected fr	om normal use.		
1.3	Medical Conditions Aggravated by Exposure:	Prolonged/repea	ted skin contact may aggrav	ate existing skin conditions.		
1.4	Notes to Physician:	Treat symptomat	ically. No specific antidotes	are recommended.		
5. F	<b>IRE FIGHTING MEA</b>	ASURES				
5.1	Extinguishing Media:		<u>shing Media:</u> Use an approp guishing Media: No informati	riate media including water spray, dry choon available.	emical, foam, or ca	rbon dioxide.
5.2	Specific Hazards:	Hazardous Com	oustion Products: May produ	ice oxides of carbon and/or nitrogen on c	combustion.	
5.3	Special Protective Equipment/Precautions for Firefighters:			d full personal protective gear if large qua		e involved.
5. A	CCIDENTAL RELE	ASE MEASU	IRES			
6.1	Personal Precautions:	Observe all perse	onal protection equipment re	commendations described in Section 8.	Remove all sources	s of ignition and ensure

		Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.
6.3		Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.

Kevin	Murphy	
STIMU	LATE-M	E.WASH

Products:

### SAFETY DATA SHEET

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

 7. HANDLING AND STORAGE

 7.1
 Precautions for Safe Handling:
 Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling.

 7.2
 Conditions for Safe Storage:
 Store in a cool, drv. and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from

Conditions for Safe Storage: Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

#### Industrial Setting / Workplace: Control Parameters: Airborne Exposure Limits 81 CAS CHEMICAL NAME % w/ Number OSHA PEL (TWA) ACGIH TLV (TWA) NIOSH REL (TWA) WEEL (TWA) Glycerin 56-81-5 < 1 15 mg/m³ $10 \text{ mg/m}^3$ NE NE NF Camphor 76-22-2 < 1 $2 \text{ mg/m}^3$ 12 mg/m³ $2 \text{ mg/m}^3$ 57-55-6 NE NE Propylene Glycol < 1 NE 10 mg/m³ Engineering Controls 8.2 General ventilation recommended 8.3 Respiratory Protection: NIOSH approved respirator if airborne exposure limits are exceeded. Eye Protection: 8.4 Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist. Skin Protection: 8.5 No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary. 9. PHYSICAL AND CHEMICAL PROPERTIES 9.1 Appearance: Straw colored, translucent viscous liquid 9.2 Odor: Peppermint Menthol Spice Odor Threshold: 9.3 No data available on this product 9.4 pH: 4.50 - 5.50 95 Melting Point: NA 9.6 Freezing Point No data available on this product 9.7 Initial Boiling Point/Boiling No data available on this product Range: 9.8 Flashpoint: >93 C (200 F) 9.9 Evaporation Rate: No data available on this product No data available on this product 9.10 Flammability: 9.11 Upper/Lower Flammability No data available on this product Limits: 9.12 Vapor Pressure: No data available on this product Vapor Density: No data available on this product 9.13 9.14 Relative Density (water=1.0) 1.00 - 1.02 Solubility (in water): 9.15 Soluble 9.16 Partition Coefficient No data available on this product (n-octanol/water): 9 17 Autoignition Temperature: No data available on this product 9.18 Decomposition No data available on this product Temperature: 9.19 Viscosity: 3,000 - 6,000 cP Other Information: 9 20 NA **10. STABILITY AND REACTIVITY** 10.1 Reactivity: None under normal use conditions. Chemical Stability This product is stable under normal handling and storage conditions. 10.2 10.3 Possibility of Hazardous None known. Hazardous polymerization is not expected. Reactions 10.4 Conditions to Avoid: Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing. 10.5 Incompatible Materials: Strong acids, strong bases, strong oxidizing and reducing agents. 10.6 Hazardous Decomposition None known. May produce oxides of carbon and/or nitrogen on combustion.

### SAFETY DATA SHEET

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SDS Revision Date: 14Oct17

	TOXICOLOGICAL II	
1.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	Eves: May cause mild transient eye irritation and/or redness.
		Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
		dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.
		Initialation. No significant effects expected from normal use.
1.2	Chronic Potential Health Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye	
1.0	Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin	
	Sensitization:	No data available on this product
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as
		carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	STOT-Single Exposure:	No data available on this product
1.11	STOT-Repeated Exposure:	No data available on this product
1.12	Aspiration Hazard:	No data available on this product
2	ECOLOGICAL INFO	
2.1	Ecotoxicity:	No data available on this product
2.2	Persistence and	
2.2	Degradability:	No data available on this product
23		No data available on this product
	Bioaccumulative Potential:	No data available on this product
2.4 2.5	Bioaccumulative Potential: Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product
2.4 2.5	Bioaccumulative Potential: Mobility in Soil:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
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2.4 2.5 3.1 3.2 4. 1 4.1 4.2 4.3 4.4 4.5 4.6 4.7 5.1 5.2 5.3	Bioaccumulative Potential: Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF Imber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFC SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantity: CWA: CERCLA Reportable Quantity:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  MATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated No information available NA  CRMATION None None None None None None None Non

# SAFETY DATA SHEET

SDS Revision: 2.0 SDS R

SDS Revision Date: 14Oct17

6.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
	ů –	CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
6.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combine with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
6.3	Last Revision Date:	19Oct16
6.4	Reason for Revision:	Update format.

	n Murphy ARED.ANGEL		SAFETY	DATA SHEET	Page 1 of 4
Prepa	red to US-OSHA & GHS Stand	lards		SDS Revision: 2.0 SDS Revision: 2.0	evision Date: 26Apr18
1 P	RODUCT AND COM				
I.1	Product Name:		phy SUGARED.ANG	El	
	Product Name.				
1.2		K100317SAC(R0	,		
1.3	Product Uses & Restrictions:		Color Enhancing Conditioner		
1.4	Supplier Name:		siness Services Pty Ltd		
1.5 1.6	Supplier Address:		ite 230, Irvine, CA 92618, USA		
-	Business Phone:	949-407-5100	000 404 0000 (0) - 0	· · · · · · · · · · · · · · · · · · ·	
1.7	Emergency Phone:	CHEMIREC:	800-424-9300 (North Am	erica) 1-703-527-3887 (Outside North Amer	ica)
2. H	AZARDS IDENTIFIC	CATION			
2.1	Hazard Identification:		ations: Not classified as a haza	ardous substance	Hazard Symbols: NA
		Hazard Stateme			
		Hazard Signal W		t ave contact. If medical eduice is needed, have produ	. et
			l at hand. Keep out of reach of c	t eye contact. If medical advice is needed, have produ	.CL
~ ~					
<u>3.</u> C	OMPOSITION / INF	ORMATION	ON INGREDIENTS		
Non-ł	lazardous Ingredients: Com	position of non-ha	zardous ingredients is considere	ed confidential and are withheld.	
Hazaı	dous Ingredients:				
	CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
	NA		NA	NA	
	INA		NA	NA	NA
4 F	IRST AID MEASUR	-s			
		<u>Eyes</u> : In case of adverse reaction <u>Skin</u> : If signs of of an adverse rea	of eye contact, flush with copiou or if symptoms persist. irritation to the skin develop, wa action or if symptoms persist. spiratory distress or irritation occ	n. Seek medical attention if necessary. Is amounts of water for at least 15 minutes. Seek medi ish the affected area with plenty of water and soap. Se curs, remove victim to fresh air. Seek medical attention	ek medical attention in the even
4.2	Effects of Exposure:	Eves: May caus Skin: No signific hair colorants and	d fragrance allergens that may o	d/or redness. ed from normal use. May cause irritation to the skin of s cause allergic contact dermatitis to sensitized individua	
4.3	Medical Conditions	Inhalation: No s	ignificant effects expected from	normal use.	
	Aggravated by Exposure:	Prolonged/repeat	ted skin contact may aggravate	existing skin conditions.	
4.4	Notes to Physician:	Treat symptomat	ically. No specific antidotes are	recommended.	
5 F	IRE FIGHTING MEA	SURES			
<u>э. г</u> 5.1	Extinguishing Media:	1	abing Madia: Llas an annu		aarban diavida
5.1	Extinguishing media.		sning Media: Use an appropriate quishing Media: No information a	e media including water spray, dry chemical, foam, or c available.	carbon dioxide.
5.2	Specific Hazards:	Hazardous Comb	oustion Products: May produce	oxides of carbon and/or nitrogen on combustion.	
5.3	Special Protective				
	Equipment/Precautions for	Wear self-contair	ned breathing apparatus and ful	I personal protective gear if large quantities of product	are involved.
	Firefighters:				
•			550		
	CCIDENTAL RELEA	1			of institution on the second
6.1	Fersonal Precautions:	Observe all perso adequate ventilat		nmendations described in Section 8. Remove all sourc	es of ignition and ensure
6.2	Environmental Precautions:			ns. Avoid direct release to environment.	
6.3	Methods for Cleaning Up:			al. Clean area to prevent a slip hazard. Dispose of all w	ashings sweepings and
	5 1		cordance with federal, state and		

Revin Murphy SUGARED.ANGEL       SAFETY DATA SHEE         Prepared to US-OSHA & GHS Standards       SDS Revision:         7. HANDLING AND STORAGE       SDS Revision:         7.1       Precautions for Safe Handling:       Utilize safe handling and transportation techniques to avoid spillage of the product. handling. Wash thoroughly after handling.         7.2       Conditions for Safe Storage:       Store in a cool, dry, and well-ventilated area away from direct sun-light and incomp ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).         8. EXPOSURE CONTROLS / PERSONAL PROTECTION         Consumer Use:       Engineering controls or personal protective equipment are not required under normal and foreseeable	: 2.0 . Avoid ey		·
7. HANDLING AND STORAGE         7.1       Precautions for Safe Handling:       Utilize safe handling and transportation techniques to avoid spillage of the product. handling. Wash thoroughly after handling.         7.2       Conditions for Safe Storage:       Store in a cool, dry, and well-ventilated area away from direct sun-light and incomp ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).         8. EXPOSURE CONTROLS / PERSONAL PROTECTION	. Avoid ey	ye contact. Do not eat,	·
7.1       Precautions for Safe Handling:       Utilize safe handling and transportation techniques to avoid spillage of the product. handling. Wash thoroughly after handling.         7.2       Conditions for Safe Storage:       Store in a cool, dry, and well-ventilated area away from direct sun-light and incomp ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).         8. EXPOSURE CONTROLS / PERSONAL PROTECTION	-		
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<ul> <li>7.2 Conditions for Safe Storage: Store in a cool, dry, and well-ventilated area away from direct sun-light and incomp ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).</li> <li>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</li> </ul>	oatible ma	aterials (see Section 10	unitik, of shloke with
ignition sources. Store at temperatures 4 to 40°C (39 to 104°F). 8. EXPOSURE CONTROLS / PERSONAL PROTECTION		,	). Keep away from
	e intender	d consumer use of this	product
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Industrial Setting / Workplace: 8.1 Control Parameters: Airl	borne Ex	oposure Limits	
		Í Í	
Number ⁷⁰ W/W OSHA PEL (TWA) ACGIH TL	V (TWA)	NIOSH REL (TWA)	WEEL (TWA)
Glycerin 56-81-5 < 5 15 mg/m ³ 10 mg	g/m ³	NE	NE
Isopropyl Alcohol 67-63-0 < 1 400 ppm 200 p	pm	400 ppm	NE
8.2 Engineering Controls: General ventilation recommended.			
8.3 Respiratory Protection: NIOSH approved respirator if airborne exposure limits are exceeded.			
8.4 Eye Protection: Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield)	if eye cor	ntact hazards exist.	
8.5 Skin Protection: Wear impermeable gloves.			
9. PHYSICAL AND CHEMICAL PROPERTIES			
9.1 Appearance: Grey-purple, thick cream			
9.2 Odor: Fragrance			
9.3 Odor Threshold: No data available on this product			
9.4 pH: 4.00 - 5.25			
9.5 Melting Point: NA			
9.6 Freezing Point: No data available on this product			
9.7 Initial Boiling Point/Boiling No data available on this product			
Range:     Product attained of this product       9.8     Flashpoint:     >93 C (200 F)			
9.9 Evaporation Rate: No data available on this product			
9.10 Flammability: No data available on this product			
9.11 Lipper/Lower Flammability			
Limits:			
9.12 Vapor Pressure: No data available on this product			
9.13 Vapor Density: No data available on this product			
9.14 Relative Density (water=1.0): 0.970 - 0.990			
9.15 Solubility (in water): Soluble			
9.16 Partition Coefficient (a actes of water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the stand water of the			
(n-octanol/water): No data available on this product 9.17 Autoignition Temperature: No data available on this product			
9.18 Decomposition			
Temperature: No data available on this product			
9.19 Viscosity: 75,000 - 150,000 cP			
9.20 Other Information: NA			
10. STABILITY AND REACTIVITY			
10.1 Reactivity: None under normal use conditions.			
10.2 Chemical Stability: This product is stable under normal handling and storage conditions.			
10.3 Possibility of Hazardous Reactions: None known. Hazardous polymerization is not expected.			
10.4         Conditions to Avoid:         Sparks, open flame, other ignition sources, and elevated temperatures. Avoid free:	zina.		
10.5         Incompatible Materials:         Strong acids, strong bases, strong oxidizing and reducing agents.			
10.6 Hazardous Decomposition			
Products: None known. May produce oxides of carbon and/or nitrogen on combustion.			

Kevin Murphy
SUGARED.ANGEL

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0 SDS

on: 2.0 SDS Revision Date: 26Apr18

11 .		
1.1	Acute Potential Health Effects:	Ingestion: May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness.
	Ellects.	Skin: No significant skin irritation effects expected from normal use. May cause irritation to the skin of sensitive individuals. Contains
		hair colorants and fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
1.2	Chronic Potential Health	
1.2	Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye	
1.5	Damage/Irritation:	No data available on this product
11.6	Respiratory or Skin	
1.0	Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as
1.0	Carcinogenicity.	carcinogenicity of the mixture has not been determined. No components at levels greater than of equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
1.10	STOT-Single Exposure:	No data available on this product
1.11	STOT-Repeated Exposure:	No data available on this product
1.12		No data available on this product
1.12	nopitation nazatu.	
	ECOLOGICAL INFO	
2.1	Ecotoxicity:	No data available on this product
2.2	Persistence and	No data available on this product
	Degradability:	
	Discoursulative Detential:	No data available on this product
2.3	Bioaccumulative Potential:	
	Mobility in Soil:	No data available on this product
12.4		
12.4	Mobility in Soil:	No data available on this product
12.4 12.5	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product
12.4 12.5 <b>13.</b>	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID	No data available on this product No data available on this product ERATIONS
2.4 2.5 <b>13.</b>	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product
2.4 2.5 <b>13.</b>	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
2.4 2.5 <b>13.</b>   3.1	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
2.4 2.5 <b>13.</b> 3.1 3.2	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
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2.4 2.5 3.1 3.2 <b>14.</b> 4.1 4.2 4.3	Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG	No data available on this product No data available on this product  ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  Mot regulated Not regulated Not regulated Not regulated
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#### Prepared to US-OSHA & GHS Standards

### SAFETY DATA SHEET

SDS F

Revision: 2.0	SDS Revision Date: 26Apr18

16.	OTHER INFORM	ATION
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	29Mar18
16.4	Reason for Revision:	Correct typo in section 4.1.

Kevin Murphy	
SUPER.GOO	

Page 1 of 4

	PODUCT AND COM							
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	Product Name:	Kevin Murphy SUPER.GOO						
	Product Code:	20218-01						
	Product Uses & Restrictions:	Cosmetic - Hair Styling Product Kevin Murphy Business Services Pty Ltd						
	Supplier Name:	1 2	,					
	Supplier Address:		ite 230, Irvine, CA 92618, USA					
	Business Phone:	949-407-5100	<u></u>					
	Emergency Phone:	CHEMIREC:	800-424-9300 (North Ameri	ca) 1-703-527-3887 (Outside North America)				
н	AZARDS IDENTIFIC							
	Hazard Identification:		cations: Not classified as a hazard	ous substance	Hazard Symbo			
		Hazard Stateme						
		Hazard Signal W	Vord: NA					
				ye contact. If medical advice is needed, have product				
		container or label	l at hand. Keep out of reach of chil	dren. Read label before use.				
~								
	OMPOSITION / INF							
-ŀ	lazardous Ingredients: Com	position of non-haz	zardous ingredients is considered of	confidential and are withheld.				
ar	dous Ingredients:							
	CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weig			
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	Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	Eves: If case of adverse reaction Skin: If signs of of an adverse reaction inhalation: If ree reaction or if sym Ingestion: May of Eves: May caus Skin: No signific dermatitis to sens Inhalation: No	of eye contact, flush with copious ar or if symptoms persist. irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occurs ptoms persist. cause mild gastrointestinal irritation are mild transient eye irritation and/o ant skin irritation effects expected sitized individuals. ignificant effects expected from no ted skin contact may aggravate ex ically. No specific antidotes are rec shing Media: Use an appropriate m <u>juishing Media:</u> No information ava <u>oustion Products:</u> May produce oxi hed breathing apparatus and full pe	mounts of water for at least 15 minutes. Seek medical attention the affected area with plenty of water and soap. Seek medical s, remove victim to fresh air. Seek medical attention in the even r redness. from normal use. Contains fragrance allergens that may cause rmal use. isting skin conditions. commended.	al attention in the rent of an adverse se allergic contac			
	Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters: CCIDENTAL RELEA	Eves: If case of adverse reaction Skin: If signs of of an adverse reaction inhalation: If ree reaction or if sym Ingestion: May of Eves: May caus Skin: No signific dermatitis to sens Inhalation: No sens Inhalatio	of eye contact, flush with copious an or if symptoms persist. irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occurs ptoms persist. cause mild gastrointestinal irritation and skin irritation effects expected sitized individuals. ignificant effects expected from no ted skin contact may aggravate ex- ically. No specific antidotes are reco- shing Media: Use an appropriate m <u>juishing Media:</u> No information ava- oustion Products: May produce oxi- ned breathing apparatus and full pe- IRES	mounts of water for at least 15 minutes. Seek medical attention the affected area with plenty of water and soap. Seek medical s, remove victim to fresh air. Seek medical attention in the even redness. from normal use. Contains fragrance allergens that may cause rmal use. isting skin conditions. commended. isting skin conditions. commended. isting solution attent of the spray, dry chemical, foam, or carbon did istable. des of carbon and/or nitrogen on combustion. ersonal protective gear if large quantities of product are involved.	al attention in the rent of an adverse se allergic contact oxide.			
	Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters:	Eves: If case of adverse reaction Skin: If signs of of an adverse reaction inhalation: If ree reaction or if sym Ingestion: May of Eves: May caus Skin: No signific dermatitis to sens Inhalation: No sens Inhalatio	of eye contact, flush with copious ar or if symptoms persist. irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occur- ptoms persist. cause mild gastrointestinal irritation are mild transient eye irritation and/o ant skin irritation effects expected sitized individuals. ignificant effects expected from no ted skin contact may aggravate ex ically. No specific antidotes are rec shing Media: Use an appropriate m <u>austion Products:</u> May produce oxi ned breathing apparatus and full per IRES	mounts of water for at least 15 minutes. Seek medical attention the affected area with plenty of water and soap. Seek medical s, remove victim to fresh air. Seek medical attention in the even r redness. from normal use. Contains fragrance allergens that may cause rmal use. isting skin conditions. commended.	al attention in the rent of an adverse se allergic contac oxide.			
	Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters: CCIDENTAL RELEA	Eves: If case of adverse reaction Skin: If signs of of an adverse reaction Inhalation: If reaction reaction or if sym Ingestion: May of Eves: May caus Skin: No signific dermatitis to sens Inhalation: No signific dermatitis to sens Inhalatio	of eye contact, flush with copious and or if symptoms persist. irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occurs ptoms persist. cause mild gastrointestinal irritation e mild transient eye irritation and/o cant skin irritation effects expected sitized individuals. ignificant effects expected from no ted skin contact may aggravate ex- ically. No specific antidotes are reco- shing Media: Use an appropriate m <u>juishing Media:</u> No information ava <u>pustion Products:</u> May produce oxi- ned breathing apparatus and full per INCES ponal protection equipment recomm- tion.	mounts of water for at least 15 minutes. Seek medical attention the affected area with plenty of water and soap. Seek medical s, remove victim to fresh air. Seek medical attention in the even redness. from normal use. Contains fragrance allergens that may cause rmal use. isting skin conditions. commended. isting skin conditions. commended. isting solution attent of the spray, dry chemical, foam, or carbon did istable. des of carbon and/or nitrogen on combustion. ersonal protective gear if large quantities of product are involved.	al attention in the rent of an adverse se allergic contac oxide.			
	Medical Conditions Aggravated by Exposure: Notes to Physician: IRE FIGHTING MEA Extinguishing Media: Specific Hazards: Special Protective Equipment/Precautions for Firefighters: CCIDENTAL RELEA Personal Precautions:	Eves: If case of adverse reaction Skin: If signs of of an adverse reaction Inhalation: If res reaction or if sym Ingestion: May of Eves: May caus Skin: No signific dermatitis to sens Inhalation: No	of eye contact, flush with copious ar or if symptoms persist. irritation to the skin develop, wash action or if symptoms persist. spiratory distress or irritation occurs ptoms persist. cause mild gastrointestinal irritation e mild transient eye irritation and/o cant skin irritation effects expected sitized individuals. ignificant effects expected from no ted skin contact may aggravate ex- ically. No specific antidotes are reco- shing Media: Use an appropriate m <u>quishing Media:</u> No information ava <u>position Products:</u> May produce oxi- ned breathing apparatus and full per <b>IRES</b> onal protection equipment recomm- tion.	mounts of water for at least 15 minutes. Seek medical attention the affected area with plenty of water and soap. Seek medical s, remove victim to fresh air. Seek medical attention in the even r redness. from normal use. Contains fragrance allergens that may cause rmal use. isting skin conditions. commended. des of carbon and/or nitrogen on combustion. ersonal protective gear if large quantities of product are involve endations described in Section 8. Remove all sources of igni Avoid direct release to environment. Clean area to prevent a slip hazard. Dispose of all washings,	al attention in the rent of an adverse se allergic contac oxide.			

	Murphy	,	SAFF	ΤΥ	DATA S	HEET		Page 2 of 4
	R.GOO ed to US-OSHA & GHS Stand					DS Revision: 2.0	SDS Revision Date	14Oct17
гера		aius			51	55 Revision. 2.0	SDS Revision Date	5. 1400017
7. H	ANDLING AND STO	RAGE						
7.1	Precautions for Safe	Utilize safe handling and trar	sportation te	echnique	es to avoid spillage of	the product. Avoid ey	e contact. Do not eat,	drink, or smoke whil
	Handling:	handling. Wash thoroughly a	-					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well- ignition sources. Store at ten			•	and incompatible ma	iterials (see Section 10	). Keep away from
		ignition sources. Store at ten	iperatures 4	10 40 0	(39 10 104 F).			
8 F)	<b>KPOSURE CONTRO</b>	S / PERSONAL P	ROTEC	TION				
	mer Use: Engineering contro				ed under normal and	foreseeable intender	consumer use of this	product
	rial Setting / Workplace:			orroqui				
8.1	Control Parameters:					Airborne Ex	posure Limits	
0.1		CHEMICAL NAME	CAS Number	% w/w	OSHA PEL (TWA)		NIOSH REL (TWA)	WEEL (TWA)
			Number		USHA FEL (TWA)	. ,	NIOSH REL (I WA)	WEEL (IWA)
		Glycerin	56-81-5	1 - 5	15 mg/m ³	10 mg/m ³	NE	NE
8.2	Engineering Controls:	General ventilation recomme						
8.3	Respiratory Protection:	NIOSH approved respirator i				side shield) if such as	te et henerde eviet	
8.4 8.5	Eye Protection: Skin Protection:	Avoid eye contact. Wear pro No special skin protection is						d 8 van aatad alvin
0.0		contact will occur, wear impe	•			se and handling. If an	nicipated that proiorige	u a repeateu skiri
					,			
9. Pl	HYSICAL AND CHE	MICAL PROPERTI	ES					
9.1	Appearance:	Off-white to slight yellow, thic						
9.2	Odor:	Herbal floral						
9.3	Odor Threshold:	No data available on this pro	duct					
9.4	pH:	6.0 - 7.0						
9.5	Melting Point:	NA Na data available an this are	4					
9.6 9.7	Freezing Point: Initial Boiling Point/Boiling	No data available on this pro						
0.7	Range:	No data available on this pro	duct					
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this pro						
9.10	Flammability:	No data available on this pro	duct					
9.11	Upper/Lower Flammability Limits:	No data available on this pro	duct					
9.12	Vapor Pressure:	No data available on this pro	duct					
9.13	Vapor Density:	No data available on this pro	duct					
9.14	Relative Density (water=1.0):	0.990 - 1.030						
9.15	Solubility (in water):	Miscible						
9.16	Partition Coefficient (n-octanol/water):	No data available on this pro	duct					
9.17	Autoignition Temperature:	No data available on this pro	duct					
9.18	Decomposition							
	Temperature:	No data available on this pro	duct					
9.19	Viscosity:	NA						
9.20	Other Information:	NA						
40 0								
10. 3 10.1	<b>STABILITY AND RE</b> Reactivity:		ditions					
10.1	Chemical Stability:	None under normal use cond This product is stable under		ling and	storage conditions			
10.2	Possibility of Hazardous	· ·						
	Reactions:	None known. Hazardous pol						
10.4	Conditions to Avoid:	Sparks, open flame, other ig				s. Avoid freezing.		
10.5 10.6	Incompatible Materials:	Strong acids, strong bases, s	strong oxidiz	ing and i	reducing agents.			
10.0	Hazardous Decomposition Products:	None known. May produce o	xides of carl	oon and/	or nitrogen on combi	ustion.		

	Murphy
SUPE	R GOO

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SUPER.GOO
Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0 SDS Revision Date: 14Oct17

Fiepai	ed to US-OSHA & GHS Stand	ards	SDS Revision: 2.0	SDS Revision Date: 14Oct17			
11. ]	<b>FOXICOLOGICAL IN</b>	FORMATION					
11.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.					
	Effects:	Eyes: May cause mild transient eye irritation and/or redness.					
		Skin: No significant skin irritation effects expected from normal us	e. Contains fragrance allerg	ens that may cause allergic contact			
		dermatitis to sensitized individuals.					
		Inhalation: No significant effects expected from normal use.					
11.2	Chronic Potential Health						
	Effects:	None known					
11.3	Acute Toxicity:	No data available on this product					
11.4	Skin Corrosion/Irritation:	No data available on this product					
11.5	Serious Eye						
11.0	Damage/Irritation:	No data available on this product					
11.6	Respiratory or Skin						
11.0	Sensitization:	No data available on this product					
44 7		Nie de General Velais en date manda et					
11.7	Germ Cell Mutagenicity:	No data available on this product					
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No compo	onents at levels greater than	or equal to 0.1% are listed as			
		carcinogens by IARC, US OSHA or NTP.					
11.9	Reproductive Toxicity:	No data available on this product					
11.10	STOT-Single Exposure:	No data available on this product					
11.11	STOT-Repeated Exposure:	No data available on this product					
11.12	Aspiration Hazard:	No data available on this product					
12 F	ECOLOGICAL INFO	PMATION					
12.1	Ecotoxicity:	No data available on this product					
12.2	Persistence and						
12.2	Degradability:	No data available on this product					
10.0	•	Nie de General Velais en date manda et					
12.3	Bioaccumulative Potential:	No data available on this product					
12.4	Mobility in Soil:	No data available on this product					
12.5	.5 Other Adverse Effects: No data available on this product						
12.0							
. 2.0		· · ·					
	DISPOSAL CONSID	ERATIONS					
	DISPOSAL CONSID Waste Disposal Methods:	ERATIONS Dispose of in accordance with appropriate Federal, state, and loca	I regulations. Avoid direct re	lease of large quantities to sewage			
13. [				lease of large quantities to sewage			
13. [		Dispose of in accordance with appropriate Federal, state, and loca		lease of large quantities to sewage			
<b>13. [</b> 13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov		lease of large quantities to sewage			
<b>13. [</b> 13.1 13.2	Waste Disposal Methods: Special Considerations:	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov U.S. EPA Waste Number: NA		lease of large quantities to sewage			
<b>13. [</b> 13.1 13.2 <b>14. ]</b>	Waste Disposal Methods: Special Considerations:	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov U.S. EPA Waste Number: NA	ery or waste disposal.				
<b>13. I</b> 13.1 13.2 <b>14. I</b> UN nur	Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov U.S. EPA Waste Number: NA RMATION le, transport hazard class, and packing group is shown for each mo	ery or waste disposal.				
<b>13.</b> [ 13.1 13.2 <b>14.</b> ] UN nur 14.1	Waste Disposal Methods: Special Considerations: FRANSPORT INFOR mber, UN proper shipping nam US DOT (GROUND):	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov U.S. EPA Waste Number: NA RMATION re, transport hazard class, and packing group is shown for each mo Not regulated	ery or waste disposal.				
<b>13.</b> [ 13.1 13.2 <b>14.</b> ] UN nur 14.1 14.2	Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam US DOT (GROUND): IATA (AIR):	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov U.S. EPA Waste Number: NA RMATION e, transport hazard class, and packing group is shown for each mo Not regulated Not regulated	ery or waste disposal.				
<b>13.</b> [ 13.1 13.2 <b>14.</b> ] UN nur 14.1	Waste Disposal Methods: Special Considerations: FRANSPORT INFOR mber, UN proper shipping nam US DOT (GROUND):	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov U.S. EPA Waste Number: NA RMATION re, transport hazard class, and packing group is shown for each mo Not regulated	ery or waste disposal.				
<b>13.</b> [ 13.1 13.2 <b>14.</b> ] UN nur 14.1 14.2	Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam US DOT (GROUND): IATA (AIR):	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov U.S. EPA Waste Number: NA RMATION re, transport hazard class, and packing group is shown for each mo Not regulated Not regulated Not regulated	ery or waste disposal.				
<b>13. I</b> 13.1 13.2 <b>14. 1</b> UN nur 14.1 14.2 14.3	Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN):	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov U.S. EPA Waste Number: NA RMATION e, transport hazard class, and packing group is shown for each mo Not regulated Not regulated	ery or waste disposal.				
<b>13. I</b> 13.1 13.2 <b>14. 1</b> UN nur 14.1 14.2 14.3	Waste Disposal Methods: Special Considerations: <b>FRANSPORT INFOF</b> mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov U.S. EPA Waste Number: NA <b>RMATION</b> re, transport hazard class, and packing group is shown for each mo Not regulated Not regulated Not regulated Not regulated	ery or waste disposal.				
<b>13.</b> [ 13.1 13.2 <b>14.</b> ] UN nur 14.1 14.2 14.3 14.4	Waste Disposal Methods: Special Considerations: <b>FRANSPORT INFOF</b> mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov U.S. EPA Waste Number: NA RMATION re, transport hazard class, and packing group is shown for each mo Not regulated Not regulated Not regulated	ery or waste disposal.				
<b>13.</b> [ 13.1 13.2 <b>14.</b> 7 UN nur 14.1 14.2 14.3 14.4 14.5	Waste Disposal Methods: Special Considerations: <b>FRANSPORT INFOF</b> mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov U.S. EPA Waste Number: NA <b>RMATION</b> re, transport hazard class, and packing group is shown for each mo Not regulated Not regulated Not regulated Not regulated	ery or waste disposal.				
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<b>13.</b> [ 13.1 13.2 <b>14.</b> ] UN nur 14.1 14.2 14.3 14.4 14.5 14.6	Waste Disposal Methods: Special Considerations: <b>FRANSPORT INFOF</b> mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards:	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov U.S. EPA Waste Number: NA <b>CMATION</b> re, transport hazard class, and packing group is shown for each mo Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated	ery or waste disposal.				
<b>13.</b> [ 13.1 13.2 <b>14.</b> ] UN nur 14.1 14.2 14.3 14.4 14.5 14.6 14.7	Waste Disposal Methods: Special Considerations: <b>FRANSPORT INFOF</b> mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov U.S. EPA Waste Number: NA <b>RMATION</b> re, transport hazard class, and packing group is shown for each mo Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not information available NA	ery or waste disposal.				
<b>13.</b> I 13.1 13.2 <b>14.</b> 1 UN nur 14.1 14.2 14.3 14.4 14.5 14.6 14.7 <b>15.</b> F	Waste Disposal Methods: Special Considerations: <b>FRANSPORT INFOR</b> mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INFO</b>	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov U.S. EPA Waste Number: NA <b>RMATION</b> re, transport hazard class, and packing group is shown for each mo Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not information available NA	ery or waste disposal.				
<b>13.</b> I 13.1 13.2 <b>14.</b> 1 UN nur 14.1 14.2 14.3 14.4 14.5 14.6 14.7	Waste Disposal Methods: Special Considerations: <b>FRANSPORT INFOF</b> mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INFC</b> SARA Title III Sections	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov U.S. EPA Waste Number: NA <b>RMATION</b> re, transport hazard class, and packing group is shown for each mo Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not information available NA	ery or waste disposal.				
<b>13.</b> I 13.1 13.2 <b>14.</b> 1 14.2 14.3 14.4 14.5 14.6 14.7 <b>15.</b> F 15.1	Waste Disposal Methods: Special Considerations: <b>FRANSPORT INFOF</b> mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INFO</b> SARA Title III Sections 302/304, 311/312, and 313:	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov U.S. EPA Waste Number: NA <b>RMATION</b> re, transport hazard class, and packing group is shown for each mo Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated No information available NA	ery or waste disposal.				
<b>13.</b> I 13.1 13.2 <b>14.</b> 1 UN nur 14.1 14.2 14.3 14.4 14.5 14.6 14.7 <b>15.</b> F	Waste Disposal Methods: Special Considerations: <b>FRANSPORT INFOR</b> mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INFO</b> SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov U.S. EPA Waste Number: NA <b>RMATION</b> re, transport hazard class, and packing group is shown for each mo Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated No information available NA	ery or waste disposal.				
<b>13.</b> I 13.1 13.2 <b>14.</b> 1 14.2 14.3 14.4 14.5 14.6 14.7 <b>15.1</b> 15.2	Waste Disposal Methods: Special Considerations: <b>FRANSPORT INFOF</b> mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INFO</b> SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities):	Dispose of in accordance with appropriate Federal, state, and loca drains. Empty containers should be taken for local recycling, recov U.S. EPA Waste Number: NA <b>RMATION</b> re, transport hazard class, and packing group is shown for each mo Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not information available NA <b>RMATION</b> None	ery or waste disposal.				
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16.3

16.4

Last Revision Date:

Reason for Revision:

January 2013

Revised formula; update format

#### Prepared to US-OSHA & GHS Standards

### SAFETY DATA SHEET

SDS Revision: 2.0 SDS R

OTHER INFORMAT	ION
Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
	CAS: Chemical Abstracts Service
	OSHA: (US) Occupational Safety & Health Administration
	ACGIH: American Conference of Governmental Industrial Hygienists
	NIOSH: National Institute for Occupational Safety and Health
	WEEL: Workplace Environmental Exposure Limits
	PEL: Permissible Exposure Limit
	TWA: Time Weighted Average
	TLV: Threshold Limit Value
	REL: Recommended Exposure Limit
	STOT: Specific Target Organ Toxicity
	EPA: (US) Environmental Protection Agency
	DOT: (US) Department of Transportation
	IATA: International Air Transport Association
	IMDG: International Maritime Dangerous Goods
	TDG: (Canada) Transportation of Dangerous Goods
	ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
	RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
	SARA: Superfund Amendments and Reauthorization Act
	CAA: Clean Air Act
	CWA: Clean Water Act
	CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
	WHMIS: (Canada) Workplace Hazardous Materials Information System
	EU-OSHA: European Agency for Safety and Health at Work
	NA: Not Applicable
	NE: Not Established
Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
	Legend:

# (Complies with ANSI Z400.1-1998)

Product Name:	Texture Master Pump Spray 55% VOC MSDS #								
							OPE005-	SW-584F1	
Product Code:	OPE34317 Revis							Revised:	10/27/10
Section 1. Chemica				cation					
Product Name:		•	Spray 55% VOC						
Product Code:	OPE34317								
Product Class:	Non-Aeroso	ol Hair Spra	у						
For further information	on contact:								
Open Door Packaging			Mon-Fri	Telephone:	1-951-26	8-9620	8 am to 8	5 pm PT	
493 Bentley Drive, Unit	t 101			Fax:					
Corona, CA 92879				Web Site:					
For Chemical Emerge	encies:								
Spill, Leak, Fire or Acc	ident			Telephone:			North An	nerica	
Call				$\Pi_{\Delta}$			Others		
ChemTrec Customer N	Number: 20 ⁻	108		n n					
Section 2. Compos			Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contraction of Contra						
Hazardous Components	:	CAS #	Vapor Pressure	Weight	ACGIH	TLV	OSHA	PEL	
			R	<u>%</u>	TWA	<u>STEL</u>	<u>TWA</u>	<u>STEL</u>	<u>Units</u>
Specially Denatured Al	cohol	64-17-5	44 mmHg@ 58	<mark>`</mark> ≤55	1000		1000		ррт
Propylene Glycol		57-55-6	Na	<u>&lt;</u> 10	NA		NA		
Aminomethyl Propanol		124-68-5	0.34 mmHg@20C	<u>&lt;</u> 2	NE		NE		
NE = not established for	or this mater	ial.	$\langle 0 \rangle$			-			
** = Components man	rked with do	uble asteris	are present abov	ve De minimu	s cut off le	vel and s	subject to	the reporti	ng
requirements of Sectio	n 313 of Title	e III of the S	uperfund Amendr	ments and Re	authorizati	on Act o	f 1986 an	d 40 CFR	Part 372.
		-10							
Section 3. Hazard I	dentificat	ion	/						
	This is a pe	rsonal care	product that is saf	fe for consum	ers and otl	ner users	s under int	tended and	ł
Emergency Overview:	reasonably	foreseeable	e use.						
	6		Potential Heal	th Effects:		n			
Eye contact:	Contact ma	y cause mil	d, transient irritatio	on. Some red	Iness and/o	or stingin	g may oc	cur.	
			ating, sensitizing,						. If
Skin contact:			ig intended use or						
Inhalation:			ent respiratory irrit						
-			ed is not expected						
Ingestion:			cause mild gastroi						
Chronic Effects	None when		•			)	enning en		
Chronic Effects:	mone when		ecieu.		- <del>C</del>				
Section 4. First Aid Measures									
			-20 minutes of the	e affected eve	with wate	r is reco	mmended	d. If discor	nfort or
Eye:	-	-	sult a physician.						
	-		duct. Apply cold c	ompresses to	affected	areas to	relieve an	v discomf	ort If
Skin:			nsult a physician.	OTHER SSES R	anecteu				л. п
		•		Inichard to from		foonditie	on poroiet	o opposite	
Inhalation:		iy initation c	occurs, remove in	AND COLORAD TO ILES	asırarea. I			s, consult a	1
	physician.				-1 -44 (*				-4'
		-	product may nece					-	
Ingestion:	ullute TIUIOS	(water or m	nilk) and treat sym	promatically.	Do not ind	uct vom	lung. Con	isuit a phys	sician.

Product Name:	Texture Master Pump Spray 55% VOC	MSDS #
	(())	OPE005-SW-584F1
Product Code:	OPE34317	<b>Revised</b> : 10/27/10
Section 5. Fire	Fighting Measures	
Elamma bility		

Classification:	Flammable liquid
Unusual Fire &	Flammable liquid. Explosive mixtures may form with air if large quantities of product are released in
Explosion Hazards:	unventilated areas.
Extinguishing Media:	Dry chemical, foam, carbon dioxide, water.
Fire Fighting	The use of self-contained breathing apparatus and full protective gear is recommended for fire fighters.
Instructions:	Fight fire upwind

#### Section 6. Accidental Release Measures

#### Large Spills:

Keep sources of ignition and hot metal surfaces isolated from spill. Stay upwind and away form spill/release. Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant. Keep out of water supplies.

Section 7. Handling and Storage			
Handling:	When used as intended, no additional protective equipment is necessary. Use chemical goggles if likelihood of eye contact. Wash unintentional residue with soap and water using gloves and other protective clothing (i.e. apron, boots, etc.). Ventilate area and eliminate all ignition sources.		
Storage:	Store containers in cool, dry, well-ventilated areas away from heat and direct sunlight. Keep away from any incompatible material (see Section 10). Protect container(s) against physical damage. Keep out of reach of children. Avoid sparks, flame, or smoking.		

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Section 8. Exposure Controls / Personal Protection				
Engineering Controls:	A well ventilated room with adequate air circulation.			
Respiratory:	If used with adequate ventilation, no protective equipment is necessary.			
Skin:	While contact with this material is not expected to cause appreciable irritation, the use of gloves			
Eye/Face:	While contact with this material is not expected to cause appreciable irritation, the use of approved eye protection to safeguard against potential eye contact is considered good practice.			
Other Protective Equipment:	A source of clean water should be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.			

Section 9. Physic	al and Chemical Properties	$\overline{\Lambda}$	
j	Concentrate/Finished	Product Only:	
Appearance:	Clear colorless liquid.	Vapor Density:	N/D
Boiling Range:	ND	Evaporation Rate:	N/D
Flash Point:	77°F (EPA 1010 Closed Cup)		•
Specific Gravity;	0.907 (water=1)		
pH:	8.34		
Weight per Gallon:	7 56 #/gal		
Solubility (water):	Soluble		
	ity and Reactivity	$\bigcirc$	
Chemical Stability:	Stable under normal conditions of storage		
Conditions to Avoid:			
Incompatible Materials:	Avoid contact with strong oxidizing and read Ammonia, Drain openers etc.)	ducing agents. Strong acids and	bases. (Household
Hazardous Decomposition Products:	Unknown.		
Hazardous Polymerization:	Will not occur.		

Product Name:	Texture Ma	ster Pump Spray 55% VOC	MSDS # OPE005-SW-584F1
Product Code:	OPE34317		Revised: 10/27/10
Section 11. Toxico	ological Inf	formation	
	0	carcinogenicity, mutagenicity, target organs or developmental toxicity.	
Section 12. Ecolog	gical Inforr	mation	
Not found	F		
Section 13. Dispos	sal Consid	leations	
Along with properly ch	aracterizing a	waste materials, consult state and local regulations regarding the pro	per disposal of this
Section 14. Transp	oort Inform	nation	
1. DOT (Ground)			
•		Consumer Commodity	
	azard Class:	ORM-D	
2. IMDG (Overseas)			
Ship		UN1170, Ethanol Solutions, 3, PGII, LTD. QTY.	
	Class:		
3. IATA (Air)	UN No.:	1170	
· ,	aning Namo:	Consumer Commodity	
Ship	Class:	Consumer Commodity	
		9 ID 8000	
Section 15. Regula			
Toxic Chemicals List u	under SARA S	Section 313 of the Title III and 40 CFR Part 372.	
Toxic Chemicals List u The product described	<i>under SARA S</i> d in this Mater	Section 313 of the Title III and 40 CFR Part 372. rial Safety Data Sheet is regulated under the Federal Food, Drug and C	
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Toxic Chemicals List u The product described safe to use as per dire <b>313/302/311/312 Chemicals under Califo</b> This product is not sub <i>Flammability Classifica</i> Flammable <i>Code of Manufacture a</i> N/A <b>Section 16. Docum</b> Issue Date: Revised: Product Code: The information in <b>this</b> <i>MERCHANTABILITY</i>	under SARA S d in this Mater ections on cor emicals: Nor ornia Propositio ject to warnin ation 16 CFR, and Storage of 08/25/10 08/25/10 08/25/10 08/25/10 08/25/10 08/25/10 09E34317 Dis document is 7, FTINESS F	Section 313 of the Title III and 40 CFR Part 372.         rial Safety Data Sheet is regulated under the Federal Food, Drug and C         ntainer, box or accompanying literature (where applicable).         ne         tion 65         ng labeling under California Proposition 65.         , Ch II Subch, C, Part 1500.45         F Aerosot Products NFPA 30B         Claimer of Expressed and Implied Warranties         believed to be correct as of the date issued. HOWEVER, NO WARRA         FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY I	SARA
Toxic Chemicals List u         The product described         safe to use as per dire         313/302/311/312 Chemicals under Califo         This product is not sub         Flammability Classificat         Flammabile         Code of Manufacture at         N/A         Section 16. Document         Issue Date:         Revised:         Product Code:         The information in this         MERCHANTABILITY         OR IS TO BE IMPLIE	ander SARA S d in this Mater ections on cor emicals: Nor ornia Propositio opect to warnin ation 16 CFR, and Storage of 08/25/10 10/27/40 OPE34317 Dis opecument is commentary Int Dis DREGARDI	Section 313 of the Title III and 40 CFR Part 372.         rial Safety Data Sheet is regulated under the Federal Food, Drug and C         ntainer, box or accompanying literature (where applicable).         ne         tion 65         ng labeling under California Proposition 65.         , Ch II Such. C, Part 1500.45         FAerosol Products NFPA 30B         iormation         claimer of Expressed and Implied Warrapties         believed to be correct as of the date issued. HOWEVER, NO WARRA         FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY I         ING THE ACCURACY OR COMPLETENESS OF THIS INFORMATIO	SARA
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Kevin	Murphy
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Page 1 of 4 THICK AGAIN SDS Revision: 1.0 Prepared to US-OSHA & GHS Standards SDS Revision Date: 12Oct16 **1. PRODUCT AND COMPANY IDENTIFICATION** 1.1 Product Name: **Kevin Murphy THICK AGAIN** Product Code: 1.2 14ACT055E 1.3 Product Uses & Restrictions: Cosmetic - Hair Treatment 1.4 Supplier Name: Kevin Murphy Business Services Pty Ltd 1.5 Supplier Address: 47 Discovery, Suite 230, Irvine, CA 92618, USA 1.6 Business Phone: 949-407-5100 1.7 Emergency Phone: CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America) 2. HAZARDS IDENTIFICATION Hazard Classifications: Flammable Liquid - Category 3; Eye Irritation - Category 2A Hazard Symbols: 21 Hazard Identification Hazard Statements: Flammable Liquid and Vapour; Causes Serious Eye Irritation Hazard Signal Word: Warning Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Keep container tightly closed. Store in well ventilated place. Keep cool. Avoid direct eye contact. Wash hands thoroughly after handling. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. 3. COMPOSITION / INFORMATION ON INGREDIENTS Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld. Hazardous Ingredients: CHEMICAL NAME CAS No. GHS Hazard Classification % by Weight Highly Flammable Liquid and Vapour, Cat 2; Ethanol 64-17-5 5-10 Eye Irritant, Cat 2A; STOT SE, Cat 3 4. FIRST AID MEASURES Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give 41 First Aid: anything by mouth to an unconscious person. Seek medical attention if necessary Eves: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist. 4.2 Effects of Exposure: Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). Eyes: Causes moderate/severe transient eye irritation. May cause redness, stinging, and tearing. Skin: May cause mild irritation or allergic contact dermatitis to the skin of sensitive individuals. Inhalation: May cause irritation to respiratory tract. . 4.3 Medical Conditions Prolonged/repeated skin contact may aggravate existing skin conditions. Aggravated by Exposure: Notes to Physician: 4.4 Treat symptomatically. No specific antidotes are recommended 5. FIRE FIGHTING MEASURES Extinguishing Media: 5.1 Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available. Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion. Specific Hazards: 5.2 5.3 Special Protective Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved. Equipment/Precautions for Warning! Flammable liquid and vapour. When heated above the flash point, vapours may burn or form explosive mixture with air. Firefighters: 6. ACCIDENTAL RELEASE MEASURES 6 1 Personal Precautions Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation Environmental Precautions: 6.2 Dike or contain spill to prevent from entering drains. Avoid direct release to environment. 6.3 Methods for Cleaning Up Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations

Kevin Murphy	
THICK AGAIN	

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SDS Revision Date: 12Oct16

Prepared to US-OSHA & GHS Standards

#### 7. HANDLING AND STORAGE

1.1			
7.1		Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.	
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).	

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

Industrial Setting	/ Workplace:
--------------------	--------------

10.6

Hazardous Decomposition

Products:

8.1	Control Parameters:			Airborne Exposure Limits			
		CHEMICAL NAME	CAS Number	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Ethanol	64-17-5	1000 ppm	1000 ppm	1000 ppm	NE
		Propylene Glycol	57-55-6	NE	NE	NE	10 mg/m ³
		Glycerin	56-81-5	15 mg/m ³	10 mg/m ³	NE	NE
		Hexylene Glycol	107-41-5	125 mg/m ³	25 ppm	125 mg/m ³	NE
3.2	Engineering Controls:	General ventilation recommended.					
3.3	Respiratory Protection:	NIOSHA approved respirator if airborne exposure limits are exceeded.					
3.4	Eye Protection:	Avoid eye contact. Wear pr	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.				
3.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contac will occur, wear impermeable gloves if necessary.					

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	Appearance:	Slight yellow, clear liquid
9.2	Odor:	Spicy floral
9.3	Odor Threshold:	No data available on this product
9.4	pH:	7.5 - 8.5
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	>53°C (128°F) Closed Cup
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.980 - 1.020
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	NA - Water Thin
9.20	Other Information:	NA
10. \$	STABILITY AND REA	ACTIVITY
10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.

None known. May produce oxides of carbon and/or nitrogen on combustion.

#### Kevin Murphy THICK AGAIN

15.7 EU-OSHA:

#### Prepared to US-OSHA & GHS Standards

### SAFETY DATA SHEET

Page 3 of 4

		CDC Devision 1.0					
repar	red to US-OSHA & GHS Standa	ards SDS Revision: 1.0 SDS Revision Date: 12Oct16					
1 1	TOXICOLOGICAL IN						
1.1	Acute Potential Health	Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervou					
	Effects:	system depression (headache, dizziness and drowsiness). <u>Eves:</u> Causes moderate/severe transient eye irritation. May cause redness, stinging, and tearing. <u>Skin:</u> May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis					
		senzitized individuals. <u>Inhalation:</u> May cause irritation to respiratory tract.					
1.2	Chronic Potential Health Effects:	None known					
1.3	Acute Toxicity:	No data available on this product					
11.4	Skin Corrosion/Irritation:	No data available on this product					
11.5	Serious Eye Damage/Irritation:	No data available on this product					
1.6	Respiratory or Skin Sensitization:	No data available on this product					
11.7	Germ Cell Mutagenicity:	No data available on this product					
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or eq to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.					
11.9	Reproductive Toxicity:	No data available on this product					
11.10	STOT-Single Exposure:	No data available on this product					
11.11	STOT-Repeated Exposure:	No data available on this product					
11.12	Aspiration Hazard:	No data available on this product					
	ECOLOGICAL INFO						
2.1	Ecotoxicity:	No data available on this product					
2.2	Persistence and Degradability:	No data available on this product					
2.3	Bioaccumulative Potential:	No data available on this product					
12.4 12.5	Mobility in Soil: Other Adverse Effects:	No data available on this product					
2.5	Other Adverse Effects.	No data available on this product					
12 1		EDATIONS					
1 <b>3.1</b> 13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains.					
13.2	Special Considerations:	Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA					
	•	•					
14. 1	<b>TRANSPORT INFOF</b>	RMATION					
		e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. or less alcohol by volume and no other hazardous material is not subject to the requirements for hazardous transportation.					
14.1	US DOT (GROUND):	Not regulated					
4.2	IATA (AIR):	Not regulated					
4.3	IMDG (OCEAN):	Not regulated					
4.4	TDG (Canadian GROUND):	Not regulated					
4.5	ADR/RID (EU ROAD/RAIL):	Not regulated					
4.6	Environmental Hazards:	No information available					
4.7	Special Precautions for User:	NA					
15. F	REGULATORY INFO	DRMATION					
5.1	SARA Title III Sections 302/304, 311/312, and 313:	None					
5.2	CAA Section 112 (Threshold Quantities):	None					
5.3	CWA:	None					
5.4	CERCLA Reportable Quantity:	None					
15.5	California Proposition 65:	This product is not subject to warning labeling.					
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.					
15 7	ELL-OSHA:	Compation foods and medicines are evaluated from Pogulation EC 1272/2008					

Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.

#### Prepared to US-OSHA & GHS Standards

### SAFETY DATA SHEET

n: 1.0 SDS Revision Date: 12Oct16

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SDS Revision: 1.0

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16.1	OTHER INFORMA Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
	0	CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completene is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	NA - New SDS
16.4	Reason for Revision:	NA

Prepared to Regulation (EC) No. 1907/2006

SDS Revision: 1.0

SDS Revision Date: 24Jan19

#### Kevin Murphy TOUCHABLE (EU)

1.1				ubstance/Mixture and of the						
L L	Product Ide	ntifier:		hy TOUCHABLE (EU)						
	Product Cod		18-0365D	(						
1.2	Relevant Ide		<b>D</b>							
	Uses:		Personal Care - Hair Styling and Finishing Spray (Aerosol)							
	Uses Advise		None known							
	Supplier of	Safety		y Europe A/S						
	Data Sheet:		Refshalevej +45 27 82 55	163A, DK-1432 Copenhagen K						
				evinmurphy.com.au						
	Emergency Number:	Telephone		: 1-703-527-3887						
This do	locument is w	ritten for the	e packaged pr	oduct (aerosol can containing prop	ellant) with references to the dispensed or un	packaged product				
	) to identify h					F				
SEC1	TION 2: Ha	zards Ide	ntification							
The mi	nixture has be	en assesse	d for its physi	cal, health and environmental haza	rds, and the following classification applies.					
	Classificatio			zards: Flammable Aerosol - Catego						
	Substance of			rds: Eye Irritation - Category 2A	-					
			Environmen	tal Hazards: not classified						
2.2	Labeling Ele	ements:	Hazard Sign	al Word: Danger		Hazard				
	_		Hazard State	ements: H222: Extremely Flammal	ble Aerosol. H229: Pressurized container:	Pictograms:				
			May burst if I	heated. H319: Causes Serious Eye	Irritation					
					eat, sparks, open flames and other ignition					
			sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce							
			or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding							
			50°C/122°F. Wash hands thoroughly after handling. Avoid direct eye contact. IF IN EYES:							
				Rinse cautiously with water for several minutes. Remove contact lenses, if present and						
1						$\sim$				
			easy to do. C	Continue rinsing. If eye irritation per	sists: Get medical advice/attention. If					
			easy to do. C medical advi	Continue rinsing. If eye irritation per ce is needed, have product contain	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of					
			easy to do. C medical advi children. Rea	Continue rinsing. If eye irritation per ce is needed, have product contain ad label before use. Dispose of was	sists: Get medical advice/attention. If	$\langle \mathbf{i} \rangle$				
			easy to do. C medical advi	Continue rinsing. If eye irritation per ce is needed, have product contain ad label before use. Dispose of was	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of	$\diamondsuit$				
2.3	Other Hazar	ds:	easy to do. C medical advi children. Rea authority req No known ot	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements.	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter	ria for PBTs or				
			easy to do. C medical advi children. Rea authority req No known ot vPvBs in acc	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements. her hazards which do not result in c cordance to Reulation (EC) No. 190	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter	ria for PBTs or				
SECT			easy to do. C medical advi children. Rea authority req No known ot vPvBs in acc	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements. her hazards which do not result in c	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter	ria for PBTs or				
SECT 3.2	TION 3: Co		easy to do. C medical advi children. Rea authority req No known ot vPvBs in acc	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements. her hazards which do not result in c cordance to Reulation (EC) No. 190	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter	ria for PBTs or				
SECT 3.2	TION 3: Co Mixtures:	ompositio	easy to do. C medical advi children. Rea authority req No known ot vPvBs in acc n / Informa	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements. her hazards which do not result in c cordance to Reulation (EC) No. 190 ation on Ingredients Hazard Classification	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter 7/2006, Annex XIII.					
SECT 3.2	TION 3: Co Mixtures: ical Name	ompositio	easy to do. C medical advi children. Rea authority req No known ot vPvBs in acc n / Informa	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements. her hazards which do not result in c cordance to Reulation (EC) No. 190 ation on Ingredients Hazard Classification Flammable Liquid, Category 2	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter 7/2006, Annex XIII. Hazard Statements					
SECT 3.2 Chemi	TION 3: Co Mixtures: ical Name	CAS No.	easy to do. C medical advi children. Rea authority req No known ot vPvBs in acc n / Informa EC No.	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements. her hazards which do not result in c cordance to Reulation (EC) No. 190 ation on Ingredients Hazard Classification	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter 7/2006, Annex XIII. Hazard Statements H225: Highly flammable liquid and	% by Weight				
SECT 3.2 Chemi Ethanc	TION 3: Co Mixtures: ical Name	CAS No.	easy to do. C medical advi children. Rea authority req No known ot vPvBs in acc n / Informa EC No.	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements. her hazards which do not result in c cordance to Reulation (EC) No. 190 ation on Ingredients Hazard Classification Flammable Liquid, Category 2	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter 7/2006, Annex XIII. Hazard Statements H225: Highly flammable liquid and vapour	% by Weight				
SEC1 3.2 1 Chemi Ethanc Dimeth	TION 3: Cc Mixtures: ical Name ol hyl Ether are no additio	CAS No. 64-17-5 115-10-6 onal ingredit	easy to do. C medical advi children. Rea authority req No known ot vPvBs in acc <b>n / Informa</b> EC No. 200-578-6 204-065-8 ents present v	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements. her hazards which do not result in o cordance to Reulation (EC) No. 190 Ation on Ingredients Hazard Classification Flammable Liquid, Category 2 Eye Irritation, Category 2A Flammable Gas, Category 1 which, within the current knowledge	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter 7/2006, Annex XIII. Hazard Statements H225: Highly flammable liquid and vapour H319: Causes serious eye irritation H220: Extremely flammable gas of the supplier and in the concentrations app	% by Weight 40 - 50 35 - 45 vlicable, are				
SEC1 3.2 1 Chemi Ethanc Dimeth	TION 3: Cc Mixtures: ical Name ol hyl Ether are no additio	CAS No. 64-17-5 115-10-6 onal ingredit	easy to do. C medical advi children. Rea authority req No known ot vPvBs in acc <b>n / Informa</b> EC No. 200-578-6 204-065-8 ents present v	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements. her hazards which do not result in o cordance to Reulation (EC) No. 190 Ation on Ingredients Hazard Classification Flammable Liquid, Category 2 Eye Irritation, Category 2A Flammable Gas, Category 1 which, within the current knowledge	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter 7/2006, Annex XIII. Hazard Statements H225: Highly flammable liquid and vapour H319: Causes serious eye irritation H220: Extremely flammable gas	% by Weight 40 - 50 35 - 45 vlicable, are				
SECT 3.2 [1 Chemi Ethanc Dimeth There a classifi	TION 3: Cc Mixtures: ical Name ol hyl Ether are no additio	CAS No. 64-17-5 115-10-6 onal ingredid	easy to do. C medical advi children. Rea authority req No known ot vPvBs in acc <b>n / Informa</b> EC No. 200-578-6 204-065-8 ents present v	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements. her hazards which do not result in o cordance to Reulation (EC) No. 190 Ation on Ingredients Hazard Classification Flammable Liquid, Category 2 Eye Irritation, Category 2A Flammable Gas, Category 1 which, within the current knowledge	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter 7/2006, Annex XIII. Hazard Statements H225: Highly flammable liquid and vapour H319: Causes serious eye irritation H220: Extremely flammable gas of the supplier and in the concentrations app	% by Weight 40 - 50 35 - 45 vlicable, are				
SEC1 3.2 Chemi Ethance Dimeth There a classifi reportin	TION 3: Co Mixtures: iical Name ol hyl Ether are no addition fied as hazard ing in this sec TION 4: Fir	CAS No. 64-17-5 115-10-6 onal ingredit dous to heal ction.	easy to do. C medical advii children. Rea authority req No known ot vPvBs in acc n / Informa EC No. 200-578-6 204-065-8 ents present w th or the envir	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements. her hazards which do not result in cordance to Reulation (EC) No. 190 ation on Ingredients Hazard Classification Flammable Liquid, Category 2 Eye Irritation, Category 2A Flammable Gas, Category 1 which, within the current knowledge ronment, are PBTs or vPvBs or have	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter 7/2006, Annex XIII. Hazard Statements H225: Highly flammable liquid and vapour H319: Causes serious eye irritation H220: Extremely flammable gas of the supplier and in the concentrations app re been assigned a workplace exposure limit,	% by Weight 40 - 50 35 - 45 vlicable, are				
SEC1 3.2 Chemi Ethance Dimeth There a classifi reportin SEC1 4.1	TION 3: Co Mixtures: iical Name ol hyl Ether are no addition fied as hazard ing in this sec TION 4: Fir Description	CAS No. 64-17-5 115-10-6 onal ingredit dous to heal ction. St Aid Me of First	easy to do. C medical advii children. Rea authority req No known ot vPvBs in acc n / Informa EC No. 200-578-6 204-065-8 ents present v th or the envir easures Ingestion: No	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements. her hazards which do not result in cordance to Reulation (EC) No. 190 ation on Ingredients Hazard Classification Flammable Liquid, Category 2 Eye Irritation, Category 2A Flammable Gas, Category 1 which, within the current knowledge ronment, are PBTs or vPvBs or have bot a likely route of exposure due to the	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter 7/2006, Annex XIII. Hazard Statements H225: Highly flammable liquid and vapour H319: Causes serious eye irritation H220: Extremely flammable gas of the supplier and in the concentrations app re been assigned a workplace exposure limit, he form of the product.	% by Weight 40 - 50 35 - 45 blicable, are and hence require				
SEC1 3.2 Chemi Ethance Dimeth There a classifi reportin SEC1 4.1	TION 3: Co Mixtures: iical Name ol hyl Ether are no addition fied as hazard ing in this sec TION 4: Fir	CAS No. 64-17-5 115-10-6 onal ingredit dous to heal ction. St Aid Me of First	easy to do. C medical advii children. Rea authority req No known ot vPvBs in acc n / Informa EC No. 200-578-6 204-065-8 ents present w th or the envir easures Ingestion: No Eyes: In case	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements. her hazards which do not result in cordance to Reulation (EC) No. 190 ation on Ingredients Hazard Classification Flammable Liquid, Category 2 Eye Irritation, Category 2A Flammable Gas, Category 1 which, within the current knowledge ronment, are PBTs or vPvBs or hav be a likely route of exposure due to the e of eye contact, flush with copious	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter 7/2006, Annex XIII. Hazard Statements H225: Highly flammable liquid and vapour H319: Causes serious eye irritation H220: Extremely flammable gas of the supplier and in the concentrations app re been assigned a workplace exposure limit, he form of the product. amounts of water for at least 15 minutes. Re	% by Weight 40 - 50 35 - 45 vlicable, are and hence require move contact				
SECT 3.2 Chemi Ethance Dimeth There a classifi reportin SECT 4.1	TION 3: Co Mixtures: iical Name ol hyl Ether are no addition fied as hazard ing in this sec TION 4: Fir Description	CAS No. 64-17-5 115-10-6 onal ingredit dous to heal ction. St Aid Me of First	easy to do. C medical advii children. Rea authority req No known ot vPvBs in acc n / Informa EC No. 200-578-6 204-065-8 ents present v th or the envir easures Ingestion: No Eyes: In caso lenses, if pre	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements. her hazards which do not result in co- cordance to Reulation (EC) No. 190 ation on Ingredients Hazard Classification Flammable Liquid, Category 2 Eye Irritation, Category 2A Flammable Gas, Category 1 which, within the current knowledge ronment, are PBTs or vPvBs or hav of a likely route of exposure due to the e of eye contact, flush with copious isent and easy to do. Continue rinsi	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter 7/2006, Annex XIII. Hazard Statements H225: Highly flammable liquid and vapour H319: Causes serious eye irritation H220: Extremely flammable gas of the supplier and in the concentrations app re been assigned a workplace exposure limit, he form of the product.	% by Weight 40 - 50 35 - 45 blicable, are and hence require move contact				
SECT 3.2 Chemi Ethance Dimeth There a classifi reportin SECT 4.1	TION 3: Co Mixtures: iical Name ol hyl Ether are no addition fied as hazard ing in this sec TION 4: Fir Description	CAS No. 64-17-5 115-10-6 onal ingredit dous to heal ction. St Aid Me of First	easy to do. C medical advii children. Rea authority req No known ot vPvBs in acc n / Informa EC No. 200-578-6 204-065-8 ents present v th or the envir easures Ingestion: No Eyes: In caso lenses, if pre if symptoms	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements. her hazards which do not result in o cordance to Reulation (EC) No. 190 ation on Ingredients Hazard Classification Flammable Liquid, Category 2 Eye Irritation, Category 2A Flammable Gas, Category 1 which, within the current knowledge ronment, are PBTs or vPvBs or hav to a likely route of exposure due to the e of eye contact, flush with copious isent and easy to do. Continue rinsi persist.	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter 7/2006, Annex XIII. Hazard Statements H225: Highly flammable liquid and vapour H319: Causes serious eye irritation H220: Extremely flammable gas of the supplier and in the concentrations app re been assigned a workplace exposure limit, he form of the product. amounts of water for at least 15 minutes. Re ng. Seek medical attention in the event of an	% by Weight 40 - 50 35 - 45 Vicable, are and hence require move contact adverse reaction o				
SEC1 3.2 Chemi Ethance Dimeth There classifi reportin SEC1 4.1	TION 3: Co Mixtures: iical Name ol hyl Ether are no addition fied as hazard ing in this sec TION 4: Fir Description	CAS No. 64-17-5 115-10-6 onal ingredit dous to heal ction. St Aid Me of First	easy to do. C medical advii children. Rea authority req No known ot vPvBs in acc n / Informa EC No. 200-578-6 204-065-8 ents present v th or the envir easures Ingestion: No Eyes: In caso lenses, if pre if symptoms <u>Skin</u> : If signs	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements. her hazards which do not result in o cordance to Reulation (EC) No. 190 ation on Ingredients Hazard Classification Flammable Liquid, Category 2 Eye Irritation, Category 2A Flammable Gas, Category 1 which, within the current knowledge ronment, are PBTs or vPvBs or hav of a likely route of exposure due to the e of eye contact, flush with copious isent and easy to do. Continue rinsi persist. of irritation to the skin develop, was	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter 7/2006, Annex XIII. Hazard Statements H225: Highly flammable liquid and vapour H319: Causes serious eye irritation H220: Extremely flammable gas of the supplier and in the concentrations app re been assigned a workplace exposure limit, he form of the product. amounts of water for at least 15 minutes. Re ng. Seek medical attention in the event of an sh the affected area with plenty of water and	% by Weight 40 - 50 35 - 45 Vicable, are and hence require move contact adverse reaction o				
SEC1 3.2 Chemi Ethance Dimeth There classifi reportin SEC1 4.1	TION 3: Co Mixtures: iical Name ol hyl Ether are no addition fied as hazard ing in this sec TION 4: Fir Description	CAS No. 64-17-5 115-10-6 onal ingredit dous to heal ction. St Aid Me of First	easy to do. C medical advii children. Rea authority req No known ot vPvBs in acc n / Informa EC No. 200-578-6 204-065-8 ents present v th or the envir easures Ingestion: No Eyes: In caso lenses, if pre if symptoms <u>Skin</u> : If signs attention in th	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements. her hazards which do not result in o cordance to Reulation (EC) No. 190 ation on Ingredients Hazard Classification Flammable Liquid, Category 2 Eye Irritation, Category 2A Flammable Gas, Category 1 which, within the current knowledge ronment, are PBTs or vPvBs or hav bot a likely route of exposure due to the e of eye contact, flush with copious issent and easy to do. Continue rinsis persist. of irritation to the skin develop, was he event of an adverse reaction or i	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter 7/2006, Annex XIII. Hazard Statements H225: Highly flammable liquid and vapour H319: Causes serious eye irritation H220: Extremely flammable gas of the supplier and in the concentrations app re been assigned a workplace exposure limit, he form of the product. amounts of water for at least 15 minutes. Re ng. Seek medical attention in the event of an sh the affected area with plenty of water and f symptoms persist.	% by Weight 40 - 50 35 - 45 Vicable, are and hence require move contact adverse reaction o soap. Seek medica				
SEC1 3.2 Chemi Ethance Dimeth There a classifi reportin SEC1 4.1	TION 3: Co Mixtures: iical Name ol hyl Ether are no addition fied as hazard ing in this sec TION 4: Fir Description	CAS No. 64-17-5 115-10-6 onal ingredit dous to heal ction. St Aid Me of First	easy to do. C medical advii children. Rea authority req No known ot vPvBs in acc n / Informa EC No. 200-578-6 204-065-8 ents present v th or the envir easures Ingestion: No Eyes: In case lenses, if pre if symptoms <u>Skin</u> : If signs attention in th Inhalation: If	Continue rinsing. If eye irritation per- ce is needed, have product contain ad label before use. Dispose of was uirements. her hazards which do not result in o cordance to Reulation (EC) No. 190 ation on Ingredients Hazard Classification Flammable Liquid, Category 2 Eye Irritation, Category 2A Flammable Gas, Category 1 which, within the current knowledge ronment, are PBTs or vPvBs or hav bot a likely route of exposure due to the e of eye contact, flush with copious issent and easy to do. Continue rinsis persist. of irritation to the skin develop, was he event of an adverse reaction or i	sists: Get medical advice/attention. If er or label at hand. Keep out of reach of te and residue in accordance with local classification. Mixture does not meet the criter 7/2006, Annex XIII. Hazard Statements H225: Highly flammable liquid and vapour H319: Causes serious eye irritation H220: Extremely flammable gas of the supplier and in the concentrations appre been assigned a workplace exposure limit, he form of the product. amounts of water for at least 15 minutes. Re ng. Seek medical attention in the event of an sh the affected area with plenty of water and f symptoms persist. urs, remove victim to fresh air. Seek medical	% by Weight 40 - 50 35 - 45 Vicable, are and hence require move contact adverse reaction o soap. Seek medica				

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	1										
4.2	Most Important			nay cause serious eye irritatior							
	Symptoms and		-	/ deliberately concentrating an	-	-					
	Effects, Both Acute and Delayed:	suffication by displa		nervous system depression (h	eadache, dizzines	s, and dro	wsiness), a	na rapia			
4.3	Indication of		cing oxyge								
4.3	Immediate Medical										
	Attention and Special	Provide general sup	portive me	easures and treat symptomatic	ally. No known sp	ecific antic	dotes.				
	Treatment Needed:										
SEC	TION 5: Firefighting	Measures									
5.1	Extinguishing Media:	Suitable Extinguishi	ng Media:	Water mist, dry chemical, alco	hol resistant foam	, or carbo	n dioxide.				
		Unsuitable Extinguis	shing Medi	<u>ia:</u> None known.							
5.2	Special Hazards	Danger! Extremely F	Flammable	e Aerosol: Vapours may burn o	r form explosive m	nixture with	n air				
	Arising from the			irst if heated. May produce oxi				istion.			
	Substance or Mixture:										
5.3	Advice for	Wear self-contained	breathing	apparatus and full personal p	rotective gear. Use	e standard	l firefighting	procedures.			
	Firefighters:		0		5		0 0	•			
SEC	TION 6: Accidental	Roloaso Moasura	26								
6.1	Personal Precautions,										
••••	Protective Equipment			n equipment recommendations							
	and Emergency	-	adequate	ventilation. Ventilate closed sp	aces before enteri	ng them. k	Keep unnec	essary			
	Procedures:	personnel away.									
6.2	Environmental	Dike or contain spill	to provon	t from entering drains. Avoid di	root rolooco to dra	inc curfo	oo ond arou	ndwatar			
	Precautions:	Dike of contain spin	to preven	t from entering drains. Avoid di		uns, suna	ce and grou	nu water.			
6.3	Methods and Material	Clean un snill with a	Clean up spill with appropriate absorbent material. Place all sweepings and absorbents into suitable containers								
	for Containment and			tools and equipment.	sweepings and ab	Solbents I		containers			
	Cleaning Up:		opanni								
6.4	Reference to Other	For personnel prote	ction, see	Section 8. For waste disposal,	see Section 13.						
	Sections:										
SEC	TION 7: Handling ar	nd Storage									
7.1			er. Do not	pierce or burn, even after use.	Utilize safe hand	ing and tra	ansportatior	techniques			
	Handling:			iner. Do not use if spray button							
				e adequate ventilation in the w							
				exposure. Wear appropriate pe							
				ayed surface is thoroughly dry.	Do not eat or drin	ik while ha	andling. Was	sh hands			
7.2	Conditions for Safe			erve good hygiene practices. urst if heated. Store in a cool, c	Inc. and wall vantil	atad area	owov from a	direct our			
1.2	Storage, Incuding Any		-	atures exceeding 50°C/122°F.			-				
	Incompatibilities:			way from incompatible materia			rks, open na	ames anu			
7.3	Specific End Use(s):	No further relevant i				<i>,</i> ,.					
			inormation								
SEC	TION 8. Exposure C	ontrols / Person	al Prote	ction							
				thority to establish exposure li	mits in the work e	nvironmen	t. Employee	work areas			
Contr		published by the refe	erenced at								
	rol parameters have been			exceeded during the work day.							
	rol parameters have been	that permissible limit	s are not e	exceeded during the work day.	tional Exposure		EL)				
shoul	rol parameters have been Id be monitored to ensure	that permissible limit	s are not e	exceeded during the work day. Occupa Reference	tional Exposure	Limits (OI Type	ppm	mg/m ³			
shoul	rol parameters have been Id be monitored to ensure	that permissible limit	s are not e	exceeded during the work day. Occupa Reference European Union, IOELV Direc	tional Exposure	Limits (Ol Type TWA	<b>ppm</b> 1000	<b>mg/m³</b> 1920			
shoul	rol parameters have been Id be monitored to ensure	that permissible limit	s are not e	exceeded during the work day. Occupa Reference European Union, IOELV Direc Austria, OEL Regulation	tional Exposure	Limits (OI Type TWA MAK	<b>ppm</b> 1000 1000	<b>mg/m³</b> 1920 1910			
shoul	rol parameters have been Id be monitored to ensure	that permissible limit	s are not e	Reference European Union, IOELV Direct Austria, OEL Regulation Belgium, OEL Values	tional Exposure	Limits (OB Type TWA MAK TWA	<b>ppm</b> 1000 1000 1000	<b>mg/m³</b> 1920 1910 1920			
shoul	rol parameters have been Id be monitored to ensure	that permissible limit	s are not e	Reference European Union, IOELV Direct Austria, OEL Regulation Belgium, OEL Values Bulgaria, OEL Regulation No	tional Exposure ctives 13	Limits (Of Type TWA MAK TWA TWA	<b>ppm</b> 1000 1000 1000 1000	<b>mg/m³</b> 1920 1910 1920 1920			
shoul	rol parameters have been Id be monitored to ensure	that permissible limit	s are not e	Reference European Union, IOELV Direct Austria, OEL Regulation Belgium, OEL Values Bulgaria, OEL Regulation No Croatia, ELV Narodne Novine	tional Exposure ctives 13	Limits (OI Type TWA MAK TWA TWA TWA MAC	<b>ppm</b> 1000 1000 1000 1000 1000	mg/m ³ 1920 1910 1920 1920 1920			
shoul	rol parameters have been Id be monitored to ensure	that permissible limit	s are not e	Austria, OEL Regulation No Croatia, ELV Narodne Novine Cyprus EL Regulation	tional Exposure ctives 13	Limits (Of Type TWA MAK TWA TWA MAC TWA	<b>ppm</b> 1000 1000 1000 1000 1000 1000	mg/m ³ 1920 1910 1920 1920 1920 1920			
shoul	rol parameters have been Id be monitored to ensure	that permissible limit	s are not e	Reference European Union, IOELV Direct Austria, OEL Regulation Belgium, OEL Values Bulgaria, OEL Regulation No Croatia, ELV Narodne Novine	tional Exposure ctives 13 361	Limits (OI Type TWA MAK TWA TWA TWA MAC	<b>ppm</b> 1000 1000 1000 1000 1000	mg/m ³ 1920 1910 1920 1920 1920			

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1					4000	0000
	Dimethyl Ether 115	-10-6	Finland, OEL Decree	TWA	1000	2000
			France, VLEP INRS	VME	1000	1920
			Germany, DFG MAK	TWA	1000	1900
			Germany, AGS TRGS	AGW	1000	1900
			Greece, OEL Decree	TWA	1000	1920
			Hungary, OEL Decree	TWA	NE	1920
			Ireland, OEL Regulation	TWA	1000	1920
			Italy, OEL Regulation	TWA	1000	1920
			Latvia, OEL Regulation	TWA	1000	1920
			Lithuania, IPRV	TWA	1000	1920
			Luxembourg, BOELV Memorial A	TWA	1000	1920
			Malta, OELV OSHA-CAP 424	TWA	1000	1920
			Netherlands, OEL SER	TWA	NE	950
			Poland, OEL Ordinance	TWA	NE	1000
			Portugal, OEL Decree	TWA	1000	1920
			Romania, OEL Law	TWA	1000	1920
				TWA	1000	
			Slovakia, OEL Regulation			1920
			Slovenia, OEL Regulation	TWA	1000	1920
			Spain, OEL INSHT	TWA	1000	1920
			Sweden, OELV AFS	TWA	500	950
			United Kingdom, WEL	TWA	400	766
	Ethanol 64-	-17-5	Austria, OEL Regulation	MAK	1000	1900
			Belgium, OEL Values	TWA	1000	1907
			Bulgaria, OEL Regulation No 13	TWA	NE	1000
			Croatia, ELV Narodne Novine	MAC	1000	1900
			Czech Republic, OEL Decree 361	TWA	NE	1000
			Denmark, Limit Values Executive Order	TLV	1000	1900
			Estonia, OEL Regulation	TWA	500	1000
			Finland, OEL Decree	TWA	1000	1900
			France, VLEP INRS	VME	1000	1900
			Germany, DFG MAK	TWA	500	960
			Germany, AGS TRGS	AGW	500	960
			Greece, OEL Decree	TWA	1000	1900
			Hungary, OEL Decree	TWA	NE	1900
			Ireland, OEL Regulation	STEL	1000	NE
			Latvia, OEL Regulation	TWA	NE	1000
			Lithuania, IPRV	TWA	500	1000
			Netherlands, OEL SER	TWA	NE	260
			Poland, OEL Ordinance	TWA	NE	1900
			Portugal, OEL Standard NP 1796	TWA	1000	NE
			Romania, OEL Law	TWA	1000	1900
			Slovakia, OEL Regulation	TWA	500	960
			Slovenia, OEL Regulation	TWA	1000	1900
			Spain, OEL INSHT	STEL	1000	1910
			Sweden, OELV AFS	TWA	500	1000
			United Kingdom, WEL	TWA	1000	1920
Recommended	Workplace atmospheric	monite	oring may be required to determine the effective	eness of the	e ventilation	or other
Monitorina	control measures and/or	the n	ecessity to use respiratory protective equipmen	t. Referenc	e monitorin	g standard
			EN 689, EN 14042, and EN 482. Reference nat			
	•		of hazardous substances.			
Biological Limit	No biological exposure li	mits n	noted for the ingredients.			
Values:			······································			
Derived No Effect	Not available					
Level (DNEL):	NOL AVAIIAUIE					
Predicted No Effect						
Concentrations	Not available					

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8.2	Exposure Controls:	
	Appropriate	
	Engineering Controls:	Provide adequate ventilation in the workplace to maintain airborne levels below recommended exposure limits.
	Eye/Face Protection:	Avoid direct eye contact during product use. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace.
		No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin
		contact will occur in the workplace, wear impermeable gloves and suitable protective clothing.
		In case of insufficient ventilation, wear suitable respirator that meets current local occupational health and safety
	Protection:	
		Refer to Section 5 for fire personal protective equipment.
		Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personel hygiene measures. Routinely wash work clothing and protective equipment.
	Environmental Exposure Controls:	Environmental manager must be informed of all major releases.
SEC	TION 0. Physical an	d Chemical Properties
		hysical and Chemical Properties:
9.1		Colorless, hazy liquid (aerosol spray)
		Fragrance
		No data available on this product
		No data available on this product
	•	Not applicable due to form of product
	5	No data available on this product
	Point/Boiling Range:	Dimethyl Ether: -25 C (-13 F); Ethanol: 78.5 C (173 F)
		Dimethyl Ether: -41 C (-41.8 F) tag open cup; Ethanol: 13 C (55 F): tag closed cup
		No data available on this product
	Flowmobility (oolid	· · · · · · · · · · · · · · · · · · ·
	gas):	No data available on this product
	Upper/Lower	UEL: 18.0% (dimethyl ether), 19.0% (ethanol)
	Flammability or	LEL: 3.4% (dimethyl ether), 3.3% (ethanol)
	Explosive Limits:	
		40 - 60 psig @ 21 C (70 F) No data available on this product
	Vapor Density: Beletive Density:	
	Relative Density (water=1.0):	0.823 - 0.843
		No data available on this product
	Partition Coefficient	Ethanol: 0.10 Log K _{ow}
	(n-octanol/water):	Dimethyl Ether: -0.31 Log K _{ow}
	Autoignition Temperature:	No data available on this product
	Decomposition Temperature:	No data available on this product
1	Viscosity:	No data available on this product
1	<b>Explosive Properties:</b>	No data available on this product
	<b>Oxidizing Properties:</b>	No data available on this product
9.2	Other Information:	No relevant additional information available on this product.
000		
	TION 10: Stability ar	
	Reactivity:	The product is not reactive under normal conditions of use, storage and transport.
	Chemical Stability:	The product is stable under normal handling and storage conditions.
	Possibility of Hazardous Reactions:	No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.
	Conditions to Avoid:	Direct sunlight, extremely high or low temperatures, sparks, open flame, and other ignition sources.
	Incompatible Materials:	Strong acids, bases, and oxidizing agents.

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10.6	Hazardous									
	Decomposition	No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on								
	Products:	combustion.								
	•									
SEC	TION 11: Toxicologi	ical Information								
1.1	Information on Toxicol	ogical Effects: No data available on the mixture. Health effects of the mixture are derived from ingredient								
	literature review, concen	trations present, and in accordance with EU Regulation (EC) No. 1272/2008 [CLP/GHS]. If available, relevant								
	toxicological properties of	of the components that contribute to classification of the mixture in Section 3 are provided. Evaluations for the								
	mixture may be based or	mixture may be based on additional information not shown. The product uses ingredients presented herein from suppliers that have not								
	tested the ingredients on	animals for cosmetic purposes since the 11-March-2009 time table set forth by the EU Commission in								
	accordance with EU Cosmetic Directive (EC) No. 1223/2009.									
	Potential Acute	Eye Exposure: Direct contact with eyes may cause serious eye irritation. Symptoms may include stinging,								
	Health Effects and	tearing, and redness.								
	Symptoms:	Skin Exposure: No adverse effects due to skin contact from normal use are expected. Prolonged/repeated ski								
		exposure may cause defatting, drying and cracking of the skin.								
		Ingestion: Not a likely route of exposure due to the form of the product. May cause gastrointestinal								
		discomfort/irritation if swallowed.								
		Inhalation: No adverse effects from normal use are expected. Intentional misuse by deliberately concentrating								
		and inhaling the contents may cause nausea, vomiting, and signs of central nervous system depression								
		(headache, dizziness, and drowsiness), and rapid suffication by displacing oxygen.								
	Potential Chronic									
	Health Effects:	None known								
	Acute Toxicity:	Product Summary/Conclusion: Based on available data, classification criteria are not met.								
		Ethanol: CAS 64-17-5								
		Oral LD50: 7060 mg/kg (Rat)								
		Dermal LD50: 20,000 mg/kg (Rabbit)								
		Inhalation LC50: $> 60,000$ ppm (114 mg/L), 1 hour (Mouse)								
		Dimethyl Ether: CAS 115-10-6								
		Oral Toxicity: Study technically not feasible								
		Dermal Toxicity: Study technically not feasible								
		Inhalation LC50: 164,000 ppm (309 mg/L), 4 hours (Rat)								
	Skin Corrosion/	<b>Product Summary/Conclusion:</b> Based on available data, classification criteria are not met.								
		Ethanol: CAS 64-17-5								
		Acute Dermal Irritation/Corrosion, OECD 404, Rabbit: Not irritating to skin								
		Modified Draize 1944 for Human Repeat Occluded (95% active): Slightly irritating under extreme repeat								
		dose situations								
	Serious Eve	Product Summary/Conclusion: Causes serious eye irritation. Ethanol: CAS 64-17-5								
	Damage/Initation.	Acute Eye Irritation/Corrosion, OECD 405, Rabbit (100% active): GHS Category 2A eye irritant								
	Bosniratory or Skin	Product Summary/Conclusion: Based on available data, classification criteria are not met.								
	Sensitization:	Ethanol: CAS 64-17-5								
		Respiratory Sensitization: No reports of human respiratory sensitization								
		Skin Sensitization: No skin sensitization evident in animal studies at 75% concentration.								
		Dimethyl Ether: CAS 115-10-6								
		Respiratory Sensitization: No reports of human respiratory sensitization								
		Skin Sensitization: Study technically not feasible								
	Germ Cell	Product Summary/Conclusion: Based on available data, classification criteria are not met.								
	Mutagenicity:	Ethanol: CAS 64-17-5								
		In-vitro: Negative for bacterial reverse mutation test (OECD 471) in Salomella typhimurium up to maximul								
		plate concentration of 10 mg/plate, with and without metabolic activation								
		Dimethyl Ether: CAS 115-10-6								
		<i>In-vitro</i> : Negative for bacterial reverse mutation test (OECD-GLP) in Salomella typhimurium and								
		Escherichia coli, with and without metabolic activation								
		<i>In-vivo</i> : Negative up to 3% (30,000 ppm) concentration for sex-linked recessive lethal mutations in								
		Drosophilia melanogaster								
	Corolnenericit									
	Carcinogenicity:									
	Carcinogenicity:	<b>Product Summary/Conclusion:</b> Based on available data, classification criteria are not met. No components at levels greater than or equal to 0.1% are classified as a category 1A, 1B or 2 carcinogen according EU Regulation (EC) No. 1272/2008 [CLP].								

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		Dimethyl Ether: CAS 115-10-6
		Combined Chronic Toxicity/Carcinogenicity, OECD 453, Rat: Not carcinogenic
	Reproductive	Product Summary/Conclusion: Based on available data, classification criteria are not met.
	Toxicity:	Ethanol: CAS 64-17-5
		Two-Generation Reproduction Toxicity, OECD 416, Mouse, Oral: NOAEL 15% (20.7g/kg/day) (highest concentration tested)
		Prenatal Developmental Toxicity, OECD 414, Rat, Inhalation: NOAEL (maternal toxicity) 16,000 ppm, NOAEL (teratogenicity) $\geq$ 20,000 ppm (highest concentration tested)
		Dimethyl Ether: CAS 115-10-6
		Chronic Toxicity, OECD 452, Rat, Inhalation: NOAEL 25,000 ppm (highest concentration tested) - No adverse effects on reproductive organs or tissues
		Prenatal Developmental Toxicity, OECD 414, Rat: NOAEL (maternal systemic effects) 1250 ppm, NOAEL (fetal developmental effects) 40,000 ppm
	STOT-Single Exposure:	
	STOT-Repeated	Product Summary/Conclusion: Based on available data, classification criteria are not met.
	Exposure:	Ethanol: CAS 64-17-5
		90-Day Oral Toxicity, Mouse: NOAEL > 9400 mg/kg (total dose), LOAEL 9700 mg/kg Repeated Dose Inhalation Toxicity, Rat, 4 weeks (6 hours/day, 5 days/week): NOAEC <u>&gt;</u> 6130 ppm Dimethyl Ether: CAS 115-10-6
	A surface the surface of the	Chronic Toxicity, OECD 452, Rat, Inhalation: NOAEL 25,000 ppm (highest concentration tested)
		Not classified due to form of the product.
	Other Information:	No other relevant information available.
0 - 0		
	TION 12: Ecological	
12.1	Toxicity:	<b>Product Summary/Conclusion</b> : Based on available data, classification criteria are not met. No data available on the mixture. Environmental toxicity of the mixture derived from ingredient information, concentrations present and in accordance with EU Regulation (EC) No. 1272/2008 [CLP/GHS].
		Ethanol: CAS 64-17-5
		Aquatic Plants EC50: 275 mg/L, 72 hours (Chlorella vulgaris: fresh water algae) Crustacea LC50: 12,340 mg/L, 48 hours (Daphnia magna); EC50: 23,874 mg/L, 24 hours (Artemia salina) Fish LC50: > 10,000 mg/L, 96 hours (rainbow trout); > 13,400 mg/L, 96 hours (fathead minnow)
		Dimethyl Ether: CAS 115-10-6
		Aquatic Plants EC50: 154.9 mg/L, 96 hours (Green Algae)
		Crustacea EC50: > 4400 mg/L, 48 hours (Daphnia magna)
		Fish LC50: > 4100 mg/L, 96 hours (Poecilia reticulate)
12.2	Persistence and	Ethanol: CAS 64-17-5
	Degradability:	Readily biodegradable
		Dimethyl Ether: CAS 115-10-6
		OECD 301D (closed bottle test): Not readily biodegradable
12.3	Bioaccumulative Poten	
		Ethanol (CAS 64-17-5): -0.31 (log K _{ow} )
		Dimethyl Ether (CAS 115-10-6): 0.10 (log K _{ow} )
	Bioconcentration Factor (BCF):	
	Mobility in Soil:	Not available
	Results of PBT and vPvB Assessment:	Not available
12.6	Other Adverse	No other known adverse environmental effects or critical hazards.
	Effects:	
SEC	TION 13: Disposal C	onsiderations
	Waste Treatment Metho	
13.1		Dispose of waste material and containers in accordance with appropriate local, regional, and national
	Waste Disposal:	regulations. Do not dispose through sewage. Empty containers should be taken to an approved waste handling site for recycling or disposal.
	Special Precautions:	Empty container may retain product residue. Observe all precautions for ignitable waste and pressurized container.
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SEC	TION 14. Trans	sport Information								
		ADR (Road)	RID (Rail)	ADN (Waterways)	IMDG (Sea)	IATA (Air)				
4 4 4	UN Number:	UN1950	UN1950	UN1950	UN1950	UN1950				
	UN Proper Shipp		0111950	0111950	0111950	0111950				
	Name:	- Aerosois, naminable	Aerosols, flammable	Aerosols, flammable	AEROSOLS	Aerosols, flammable				
4.3	Transport Hazar	d 2.1	2.1	2.1	2.1	2.1				
	Classes:									
14.4	Packing Group:	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				
4.5	Environmental Hazards:	None	None	None	None	None				
4.6	Special Precauti	ons Transport within user's	s premises: Transport in	closed containers that ar	re upright and sec	ure. Read SDS and				
-	for User:	emergency procedure			1 0					
14.7	Transport in Bul According to An of Marpol and th Code:	nex II								
SEC	TION 15: Requ	latory Information								
		d Environmental Regulatio	ns/Legislation Specific	for the Substance or M	lixture:					
10.1		n (EC) No. 1005/2009 on su				ded: Not listed				
		n (EC) No. 850/2004 on pers								
		n (EC) No. 649/2012 concer				3) & Annex V. as				
	amended: No					-,				
	EU Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry: Not listed									
						sted				
	EU Regulation (EC) No. 1907/2006 REACH Article 59(10) and Annexes XIV and XVII, as amended : Not listed EU Directive 2004/37/EC on protection of workers from risks related to exposure to carcinogens and mutagens at work:									
	Not regulated									
	EU Directive 92/85/EEC on safety and health of pregnant workers and workers who have recently given birth or are breastfeeding: Not regulated									
	EU Directive 2012/18/EU on major accident hazards involving dangerous substances: Dimethyl Ether (CAS 115-10-6), Ethanol (CAS 64-17-5)									
	EU Directive 98/24/EC on protection of health and safety of workers from risks related to chemical agents at work: Dimethyl Ether (CAS 115-10-6), Ethanol (CAS 64-17-5)									
		94/33/EC on protection of y		Not regulated						
		ulations: Follow national reg								
15.2	Chemical Safety			5						
	Assessment:	No Chemical Safety A	ssessment has been ca	rried out.						
SEC	TION 16: Othe	Information								
		N: European Agreement Con	cerning International Ca	riage of Dangerous Good	ds by Inland Wate	erways				
		R: European Agreement Con				i wayo				
		S: Work Environment Provision		hage of Dangerous Cool						
		S: Committee on Hazardous								
		W: Occupational Limit Values								
		ELV: Binding Occupational E								
		P: Chapter								
		S: Chemical Abstracts Servic	e							
		P: Classification, Labelling an G: Commission for the Invest				a (known as the MAK				
		mmission)								
	EC	: European Commission								
		50: Effective Concentration, 5	60%							
	EL:	Exposure Limits								
		/: Exposure Limit Values : European Union								

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	GHS: Globally Harmonized System of Classification and Labelling Chemicals
	IATA: International Air Transport Association
	IBC: Intermediate Bulk Container
	IMDG: International Maritime Dangerous Goods
	INRS: The French National Research and Safety Institute for the Prevention of Occupational Accidents and Diseases
	INSHT: National Institute for Occupational Safety and Health
	IOELV: Indicative Occupational Exposure Limit Values
	IPRV: Long Term Exposure Limit Value
ľ	LC50: Lethal Concentration, 50%
1	LD50: Lethal Dose, 50%
1	LOAEL: Lowest Observed Adverse Effect Level
1	Log Kow: Logarithm of the n-octanol/water partition coefficient
	MAC: Maximum Workplace Concentrations
	MAK: Maximum Workplace Concentrations
	NE: Not Established
	NOAEC: No Observed Adverse Effect Concentration
	NOALC: No Observed Adverse Effect Level
	OECD: Organisation for Economic Co-operation and Development
	OECD. Organisation for Economic Co-operation and Development OEL: Occupational Exposure Limit
	OFE. Occupational Exposure Limit OHSA: Occupational Health and Safety Authority
	PBT: Persistent, Bioaccumulative, and Toxic
	vPvB: very Persistent and very Bioaccumulative
	RID: Regulations Concerning International Carriage of Dangerous Goods by Rail
	SER: Social and Economic Council of the Netherlands
	STEL: Short Term Exposure Limits
	STOT-SE: Specific Target Organ Toxicity - Single Exposure
	STOT-RE: Specific Target Organ Toxicity - Repeated Exposure
	TLV: Threshold Limit Value
	TRGS: Techical Rules for Hazardous Substances
	TWA: Time Weighted Average
1	UN: United Nations
	VLEP: Occupational Exposure Limit Values
	VME: Limit Value of Average Exposure
	WEL: Workplace Exposure Limits
<b>Evaluation Methods</b>	Used for Classification of the Mixture According to EU Regulation (EC) No. 1272/2008: Calculation method
	It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources,
	as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards
	associated with the product.
	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this
	product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be
	accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd
	and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied,
	are provided. If this product is combined with other materials, all component properties must be considered. The user
	assumes all liability for any damage or from any hazards inherent in the nature of the product.
Last Revision	Not Applicable - This is the first issuance of this document.
Date:	
Revision Information:	Not applicable

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TREAT.ME ANTI-AGEING

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1.1	Product Name:	Kevin Murphy TREAT.ME ANTI-AGEING
1.2	Product Code:	14ACT125B
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner for Professional Use Only
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA
1.6	Business Phone:	949-407-5100
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)

2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance	Hazard Symbols: NA
		Hazard Statements: NA	
		Hazard Signal Word: NA	
		Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product	
		container or label at hand. Keep out of reach of children. Read label before use.	

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.

Hazardous Ingredients:

CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
NA	NA	NA	NA

	IRST AID MEASUR	
4.1	First Aid:	Ingestion:       In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.         Eves:       If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Skin:       If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Inhalation:       If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.
4.2	Effects of Exposure:	Ingestion:       May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.         Inhalation:       No significant effects expected from normal use.
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.

5. FI	5. FIRE FIGHTING MEASURES						
5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> No information available.					
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.					
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.					
6. A0	CCIDENTAL RELEA	ASE MEASURES					
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.					
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.					
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.					

Kevin Murphy
TREAT.ME ANTI-AGEING

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Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0 SDS Revision Date: 14Oct17 7. HANDLING AND STORAGE 7.1 Precautions for Safe Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while Handling: handling. Wash thoroughly after handling. 7.2 Conditions for Safe Storage: Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Professional Salon Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended use of this product.

Industrial	Setting	/ Workplace:
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8.1	Control Parameters:		CAS		Airborne Exposure Limits			
		CHEMICAL NAME	Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA
		Propylene Glycol	57-55-6	< 1	NE	NE	NE	10 mg/m ³
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE
		Glycerin	56-81-5	< 1	15 mg/m ³	10 mg/m ³	NE	NE
3.2	Engineering Controls:	General ventilation recomme	nded.					
3.3	Respiratory Protection:	NIOSH approved respirator if	airborne ex	posure l	imits are exceeded.			
8.4	Eye Protection:	Avoid eye contact. Wear prot	ective eyew	ear (e.g.	., safety glasses with	side-shield) if eye cor	ntact hazards exist.	
8.5	Skin Protection:	No special skin protection is r contact will occur, wear imper				se and handling. If an	ticipated that prolonge	ed & repeated ski
9. P	HYSICAL AND CHE	MICAL PROPERTIE	S					
9.1	Appearance:	White, opaque liquid						
9.2	Odor:	Characteristic						
9.3	Odor Threshold:	No data available on this proc	duct					
9.4	pH:	4.0 - 5.0						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this proc	duct					
9.7	Initial Boiling Point/Boiling Range:	No data available on this proc	duct					
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this proc	duct					
9.10	Flammability:	No data available on this proc	duct					
9.11	Upper/Lower Flammability Limits:	No data available on this proc	duct					
9.12	Vapor Pressure:	No data available on this proc	duct					
9.13	Vapor Density:	No data available on this proc	duct					
9.14	Relative Density (water=1.0):	0.980 - 1.010						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this proc	duct					
9.17	Autoignition Temperature:	No data available on this proc	duct					
9.18	Decomposition Temperature:	No data available on this proc	duct					
9.19	Viscosity:	500 - 1500 cP						
9.20	Other Information:	NA						
10. :	STABILITY AND RE	ACTIVITY						
10.1	Reactivity:	None under normal use cond	itions.					
10.2	Chemical Stability:	This product is stable under r	ormal hand	ling and	storage conditions.			
10.3	Possibility of Hazardous Reactions:	None known. Hazardous poly	merization i	s not ex	pected.			
10.4	Conditions to Avoid:	Sparks, open flame, other igr	ition source	s, and e	levated temperatures	s. Avoid freezing.		
10.5	Incompatible Materials:	Strong acids, strong bases, s	trong oxidizi	ng and i	reducing agents.	-		
10.6	Hazardous Decomposition Products:	None known. May produce o	xides of carb	oon and/	or nitrogen on comb	ustion.		

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### SAFETY DATA SHEET

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11 T	OXICOLOGICAL IN	
11.1	Acute Potential Health Effects:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness.
	Ellects.	<u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
		dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
11.2	Chronic Potential Health	
11.2	Effects:	None known
11.3	Acute Toxicity:	No data available on this product
11.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye	
11.5	Damage/Irritation:	No data available on this product
11.6	Respiratory or Skin Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
	STOT-Single Exposure:	No data available on this product
11.10	STOT-Repeated Exposure:	
		No data available on this product
11.12	Aspiration Hazard:	No data available on this product
12. E	COLOGICAL INFO	RMATION
12.1	Ecotoxicity:	No data available on this product
12.2	Persistence and	No data susilable as this product
	Degradability:	No data available on this product
12.3	Bioaccumulative Potential:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product
		· · · · · · · · · · · · · · · · · · ·
13. C	DISPOSAL CONSID	ERATIONS
	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
		drains. Empty containers should be taken for local recycling, recovery or waste disposal.
13.2	Special Considerations:	U.S. EPA Waste Number: NA
	•	
1A T		
	RANSPORT INFOR	
		ie, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
	US DOT (GROUND):	Not regulated
14.2	IATA (AIR):	Not regulated
14.3	IMDG (OCEAN):	Not regulated
14.4	TDG (Canadian GROUND):	Not regulated
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated
14.6		No information available
14.7	Special Precautions for	NA
<u>15.</u> F	REGULATORY INFO	DRMATION
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None
15.2	CAA Section 112 (Threshold Quantities):	None
15.2		Nana
15.3	CWA:	None
15.4	CERCLA Reportable Quantity:	None
15.5	California Proposition 65:	This product is not subject to warning labeling.
15.6	Canada WHMIS:	
		Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.

#### Prepared to US-OSHA & GHS Standards

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SDS Revision: 2.0 SDS Revision Date: 14Oct17

16. (	<b>OTHER INFORMAT</b>	ION
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
6.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combine with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards
		inherent in the nature of the product.
6.3	Last Revision Date:	07Sep16
6.4	Reason for Revision:	Update format.

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TREAT.ME MOISTURE

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TRE	AT.ME MOISTURE							
Prepa	ared to US-OSHA & GHS Stand	ards		SDS Revision: 2.0	SDS Revision D	ate: 14Oct17		
4 6			TICICATION					
<b>1. F</b> 1.1	PRODUCT AND COM Product Name:		THEICATION TREAT.ME MC	NETURE				
	Product Name. Product Code:	-		ISTORE				
1.2		14ACT035A						
1.3	Product Uses & Restrictions:			se Only				
1.4	Supplier Name:		siness Services Pty Ltd					
1.5	Supplier Address:		te 230, Irvine, CA 92618, US	A				
1.6	Business Phone:	949-407-5100						
1.7	Emergency Phone:	CHEMTREC:	800-424-9300 (North A	merica) 1-703-527-3887 (Outside N	orth America)			
			<b>'ord</b> : NA onary Statements: Avoid dii	ect eye contact. If medical advice is needed, of children. Read label before use.	have product			
lon-	COMPOSITION / INF( Hazardous Ingredients: Comp Indous Ingredients:			ered confidential and are withheld.				
	CHEMICAL NAME		CAS No.	GHS Hazard Classifica	tion	% by Weight		
Deca	methylcyclopentasiloxane		541-02-6	Flammable Liquid, Cat 4		1 - 10		

4.1	First Aid:	Ingestion:       In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.         Eves:       If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Skin:       If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Inhalation:       If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.
4.2	Effects of Exposure:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eves:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. <u>Inhalation:</u> No significant effects expected from normal use.
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.

5. F	5. FIRE FIGHTING MEASURES						
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.					
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.					
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.					
<b>C A</b>							
0. A	CCIDENTAL RELEA	ASE MEASURES					
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.					
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.					
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.					

Kevin Murphy
TREAT.ME MOISTURE

Prepared to US-OSHA & GHS Standards

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7. H/	ANDLING AND STO	RAGE
		Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.
7.2	•	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Professional Salon Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended use of this product.

#### Industrial Setting / Workplace:

10.6

Hazardous Decomposition

Products:

Control Parameters:			CAS			Airborne Ex	posure Limits	
CHEMICAL NAME		Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
	Glycerin	56-81-5	1 - 5	15 mg/m ³	10 mg/m ³	NE	NE	
	Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE	
Engineering Controls:	General ventilation recommended.							
Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.							
Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.							
Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
	Engineering Controls: Respiratory Protection: Eye Protection:	CHEMICAL NAME           Glycerin           Isopropyl Alcohol           Engineering Controls:           General ventilation recomme           Respiratory Protection:           NIOSH approved respirator if           Eye Protection:           Avoid eye contact. Wear prot           Skin Protection:           No special skin protection is r	CHEMICAL NAME         CAS Number           Glycerin         56-81-5           Isopropyl Alcohol         67-63-0           Engineering Controls:         General ventilation recommended.           Respiratory Protection:         NIOSH approved respirator if airborne ex           Eye Protection:         Avoid eye contact. Wear protective eyewe           Skin Protection:         No special skin protection is required und	CHEMICAL NAME         CAS Number         % w/w           Glycerin         56-81-5         1 - 5           Isopropyl Alcohol         67-63-0         < 1	CHEMICAL NAME         CAS Number         % w/w         OSHA PEL (TWA)           Glycerin         56-81-5         1 - 5         15 mg/m ³ Isopropyl Alcohol         67-63-0         < 1	CHEMICAL NAME         CAS Number         % w/w         OSHA PEL (TWA)         ACGIH TLV (TWA)           Glycerin         56-81-5         1 - 5         15 mg/m ³ 10 mg/m ³ Isopropyl Alcohol         67-63-0         < 1	CHEMICAL NAME         CAS Number         % w/w         OSHA PEL (TWA)         ACGIH TLV (TWA)         NIOSH REL (TWA)           Glycerin         56-81-5         1 - 5         15 mg/m ³ 10 mg/m ³ NE           Isopropyl Alcohol         67-63-0         < 1	

9. Pl	HYSICAL AND CHE	MICAL PROPERTIES
9.1	Appearance:	White to off-white, opaque liquid
9.2	Odor:	Characteristic
9.3	Odor Threshold:	No data available on this product
9.4	pH:	5.50 - 6.50
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	>93 C (200 F)
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.980 - 1.000
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	500 - 1500 cP
9.20	Other Information:	NA
	-	
10. 5	STABILITY AND RE	ACTIVITY
10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.

None known. May produce oxides of carbon and/or nitrogen on combustion.

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Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0	SDS Revision Date: 14Oct17
11. 1	<b>FOXICOLOGICAL IN</b>	IFORMATION		
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eves:</u> May cause mild transient eye irritation and/or red <u>Skin:</u> No significant skin irritation effects expected from <u>Inhalation:</u> No significant effects expected from norma	n normal use.	
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined carcinogens by IARC, US OSHA or NTP.	I. No components at levels greater th	nan or equal to 0.1% are listed as
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. E	ECOLOGICAL INFO	RMATION		
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		

12.2	Degradability:	No data available on this product
12.3	Bioaccumulative Potential:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product
13.	DISPOSAL CONSID	DERATIONS
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large guantities to sewage
13.1		drains. Empty containers should be taken for local recycling, recovery or waste disposal.

14.	TRANSPORT INFOR	RMATION
UN nu	ımber, UN proper shipping nam	ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
14.1	US DOT (GROUND):	Not regulated
14.2	IATA (AIR):	Not regulated
14.3	IMDG (OCEAN):	Not regulated
14.4	TDG (Canadian GROUND):	Not regulated
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated
14.6	Environmental Hazards:	No information available
14.7	Special Precautions for	NA
15.	REGULATORY INFO	DRMATION
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None
15.2	CAA Section 112 (Threshold Quantities):	None
15.3	CWA:	None
15.4	CERCLA Reportable Quantity:	None
15.5	California Proposition 65:	This product is not subject to warning labeling.
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.

#### Prepared to US-OSHA & GHS Standards

### SAFETY DATA SHEET

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16. 0	OTHER INFORMAT	TION
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	07Sep16
16.4	Reason for Revision:	Update format.
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Kevin Murphy
TREAT.ME STRENGTH

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SDS Revision Date: 14Oct17

Prepared to US-OSHA & GHS Standards

1.1	Product Name:	Kevin Murphy TREAT.ME STRENGTH			
1.2	Product Code:	19ACT122			
1.3	Product Uses & Restrictions:	cosmetic - Hair Conditioner for Professional Use Only			
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd	evin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA			
1.6	Business Phone:	949-407-5100			
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)			
2. ⊦	IAZARDS IDENTIFIC	ATION	Hazard Symbols: NA		

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.

Hazardous Ingredients:

CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
NA	NA	NA	NA

give anything by mouth to an unconscious person. Seek medical attention if necessary.         Eves:       If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention adverse reaction or if symptoms persist.         Skin:       If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention of an adverse reaction or if symptoms persist.         Inhalation:       If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the everaction or if symptoms persist.         Inhalation:       If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the everaction or if symptoms persist.         Inhalation:       Ingestion:         May cause mild gastrointestinal irritation and/or redness.         Skin:       No significant skin irritation effects expected from normal use.         4.3       Medical Conditions         Aggravated by Exposure:       Prolonged/repeated skin contact may aggravate existing skin conditions.	4. FIRST AID MEASURE	is a second second second second second second second second second second second second second second second s
Eves:       May cause mild transient eye irritation and/or redness.         Skin:       No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause dermatitis to sensitized individuals.         Inhalation:       No significant effects expected from normal use.         4.3       Medical Conditions Aggravated by Exposure:    Prolonged/repeated skin contact may aggravate existing skin conditions.	4.1 First Aid:	Eves: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. <u>Skin</u> : If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. <u>Inhalation</u> : If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse
Aggravated by Exposure: Prolonged/repeated skin contact may aggravate existing skin conditions.	4.2 Effects of Exposure:	Eves: May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.
		Prolonged/repeated skin contact may aggravate existing skin conditions.
4.4 Notes to Physician: Treat symptomatically. No specific antidotes are recommended.	4.4 Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.

5. FI	5. FIRE FIGHTING MEASURES						
5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> No information available.					
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.					
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.					
6. A	CCIDENTAL RELEA	ASE MEASURES					
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.					
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.					
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.					

Kevin Murp	ohy
TREAT.ME	STRENGTH

SDS Revision: 2.0

SDS Revision Date: 14Oct17

Prepared to US-OSHA & GHS Standards

#### 7. HANDLING AND STORAGE 7.1 Precautions for Safe Handling: Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling. 7.2 Conditions for Safe Storage: Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

No data available on this product

No data available on this product

No data available on this product

None under normal use conditions.

This product is stable under normal handling and storage conditions.

Strong acids, strong bases, strong oxidizing and reducing agents.

None known. May produce oxides of carbon and/or nitrogen on combustion.

Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.

None known. Hazardous polymerization is not expected.

500 - 1500 cP

NA

Professional Salon Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended use of this product.

Industrial Setting	/ Workplace:
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9.16

9.17

9.18

9.19

9.20

10.2

10.3

10.4

10.5

10.6

Partition Coefficient

Autoignition Temperature:

**10. STABILITY AND REACTIVITY** 

(n-octanol/water):

Decomposition

Temperature:

Other Information:

Chemical Stability:

Conditions to Avoid:

Incompatible Materials:

Hazardous Decomposition

Possibility of Hazardous

Viscosity:

Reactions

Products:

10.1 Reactivity:

8.1	Control Parameters:	CHEMICAL NAME	CAS Number ^{% v}					
				% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Isopropyl Alcohol	67-63-0	< 1.0	400 ppm	400 ppm	400 ppm	NE
		Glycerin	56-81-5	< 0.1	15 mg/m ³	10 mg/m ³	NE	NE
		Benzyl Alcohol	100-51-6	< 0.1	NE	NE	NE	10 ppm
8.2	Engineering Controls:	General ventilation recommen	nded.					
8.3	Respiratory Protection:	NIOSH approved respirator if	airborne ex	posure l	imits are exceeded.			
8.4	Eye Protection:	Avoid eye contact. Wear prot	ective eyew	ear (e.g.	, safety glasses with	side-shield) if eye cor	ntact hazards exist.	
8.5	Skin Protection:	No special skin protection is r contact will occur, wear imper				se and handling. If an	ticipated that prolong	ed & repeated skin
9. P	HYSICAL AND CHE	MICAL PROPERTIE	S					
9.1	Appearance:	White to off-white, opaque liq	uid					
9.2	Odor:	Characteristic	Characteristic					
9.3	Odor Threshold:	No data available on this proc	No data available on this product					
9.4	pH:	1.50 - 5.50						
9.5	Melting Point:	NA	A					
9.6	Freezing Point:	No data available on this proc	lo data available on this product					
9.7	Initial Boiling Point/Boiling Range:	lo data available on this product						
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this proc	duct					
9.10	Flammability:	No data available on this proc	duct					
9.11	Upper/Lower Flammability Limits:	No data available on this product						
9.12	Vapor Pressure:	No data available on this proc	duct					
9.13	Vapor Density:	No data available on this proc	No data available on this product					
9.14	Relative Density (water=1.0):	0.990 - 1.010						
9.15	Solubility (in water):	Soluble						

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	OXICOLOGICAL IN	
11.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	Eves: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
		dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
11.2	Chronic Potential Health	None known
	Effects:	
11.3	Acute Toxicity:	No data available on this product
11.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye Damage/Irritation:	No data available on this product
11.6	Respiratory or Skin Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product
12. E	<b>ECOLOGICAL INFO</b>	RMATION
12.1	Ecotoxicity:	No data available on this product
12.2	Persistence and Degradability:	No data available on this product
12.3	Bioaccumulative Potential:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product
	DISPOSAL CONSID	ERATIONS
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
13.2	Special Considerations:	U.S. EPA Waste Number: NA
14. T	<b>RANSPORT INFOR</b>	RMATION
UN nur	nber, UN proper shipping nam	e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
14.1	US DOT (GROUND):	Not regulated
14.2	IATA (AIR):	Not regulated
14.3	IMDG (OCEAN):	Not regulated
14.4	TDG (Canadian GROUND):	Not regulated
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated
14.6	Environmental Hazards:	No information available
14.7	Special Precautions for	NA
45 -		
	REGULATORY INFO	
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None
15.2	CAA Section 112 (Threshold Quantities):	None
15.3	CWA:	None
15.4	CERCLA Reportable	None
L	Quantity:	
15.5	California Proposition 65:	This product is not subject to warning labeling.
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.

#### Prepared to US-OSHA & GHS Standards

### SAFETY DATA SHEET

SDS Revision: 2.0

16. (	OTHER INFORMA	ATION
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combine with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	11Oct16
16.4	Reason for Revision:	Update format.

Kevin Murphy
TREAT.ME THICKENING

SDS Revision Date: 14Oct17

Prepared to US-OSHA & GHS Standards

1. PF	1. PRODUCT AND COMPANY IDENTIFICATION					
1.1	Product Name:	Kevin Murphy TREAT.ME THICKENING				
1.2	Product Code:	14ACT126C				
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner for Professional Use Only				
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd				
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA				
1.6	Business Phone:	949-407-5100				
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)				

#### 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance	Hazard Symbols: NA
		Hazard Statements: NA	
		Hazard Signal Word: NA	
		Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product	
		container or label at hand. Keep out of reach of children. Read label before use.	

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.

#### Hazardous Ingredients:

CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
NA	NA	NA	NA

4. F	<b>IRST AID MEASUR</b>	ES
4.1	First Aid:	Ingestion:       In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.         Eves:       If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Skin:       If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Inhalation:       If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.
4.2	Effects of Exposure:	Ingestion:       May cause mild gastrointestinal irritation.         Eves:       May cause mild transient eye irritation and/or redness.         Skin:       No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.         Inhalation:       No significant effects expected from normal use.
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.

5. FI	5. FIRE FIGHTING MEASURES						
5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> No information available.					
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.					
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.					
6. A	CCIDENTAL RELEA	ASE MEASURES					
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.					
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.					
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.					

Kevin Murphy
TREAT.ME THICKENING
Prepared to US-OSHA & GHS

Precautions for Safe Handling:         Utilize safe handling and tr handling. Wash thoroughly           7.2         Conditions for Safe Storage:         Store in a cool, dry, and w	/ after handling	9.	es to avoid spillage of	the second set A sold as			
7.1 Precautions for Safe Utilize safe handling and tr Handling: handling. Wash thoroughly	y after handling ell-ventilated a	9.	es to avoid spillage of				
Handling: handling. Wash thoroughly	y after handling ell-ventilated a	9.	es to avoid spillage of	the strategy of the Alice Selection			
	ell-ventilated a	, ,		the product. Avoid ey	e contact. Do not eat,	drink, or smoke wh	
.2 Conditions for Safe Storage: Store in a cool, dry, and w			<b>6 1 1 1 1</b>				
institute excurses. Others at a	emperatures 4		•	and incompatible ma	iterials (see Section 10	). Keep away from	
ignition sources. Store at t		10 40 C	(39 to 104 F).				
	DDOTEO	TION					
B. EXPOSURE CONTROLS / PERSONAL	PROTEC						
Professional Salon Use: Engineering controls or personal pro	tective equipm	nent are	not required under no	ormal and foreseeable	e intended use of this p	roduct.	
ndustrial Setting / Workplace:							
3.1 Control Parameters:	CAS		Airborne Exposure Limits				
CHEMICAL NAME	Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		-	. ,				
Propylene Glycol	57-55-6	< 2	NE	NE	NE	10 mg/m ³	
Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE	
Glycerin	56-81-5	< 1	15 mg/m ³	10 mg/m ³	NE	NE	
B.2 Engineering Controls: General ventilation recomm	mended.		-	-			
8.3 Respiratory Protection: NIOSH approved respirator	or if airborne ex	kposure l	imits are exceeded.				
B.4 Eye Protection: Avoid eye contact. Wear p	protective eyew	/ear (e.g	., safety glasses with	side-shield) if eye cor	ntact hazards exist.		
3.5 Skin Protection: No special skin protection	is required und	der typica	al circumstances of u	se and handling. If an	ticipated that prolonged	d & repeated skin	
contact will occur, wear im	permeable glo	ves if ne	cessary.				
9. PHYSICAL AND CHEMICAL PROPERT	TIES						
0.1 Appearance: White, opaque liquid							
0.2 Odor: Characteristic							
.3 Odor Threshold: No data available on this p	product						
9.4 pH: 4.40 - 5.40							
0.5 Melting Point: NA							
0.6 Freezing Point: No data available on this p	product						
9.7 Initial Boiling Point/Boiling Range: No data available on this p	No data available on this product						
0.8 Flashpoint: >93 C (200 F)							
9.9 Evaporation Rate: No data available on this p	product						
9.10 Flammability: No data available on this p	product						
9.11 Upper/Lower Flammability Limits: No data available on this p	product						
0.12 Vapor Pressure: No data available on this p	product						
0.13 Vapor Density: No data available on this p	product						
0.14 Relative Density (water=1.0): 0.980 - 1.010							
0.15 Solubility (in water): Soluble							
9.16 Partition Coefficient (n-octanol/water): No data available on this p	product						
0.17 Autoignition Temperature: No data available on this p	product						
0.18 Decomposition Temperature: No data available on this p	No data available on this product						
9.19 Viscosity: 500 - 1500 cP							
0.20 Other Information: NA							
I							
10. STABILITY AND REACTIVITY							
0.1 Reactivity: None under normal use co	onditions.						
0.2 Chemical Stability: This product is stable under		lling and	storage conditions.				
0.3 Possibility of Hazardous Reactions: None known. Hazardous p		-	<u> </u>				
0.4 Conditions to Avoid: Sparks, open flame, other	ignition source	and a	levated temperature	s Avoid freezing			
0.5 Incompatible Materials: Strong acids, strong bases							
0.6 Hazardous Decomposition							
Products: None known. May produce	e oxides of car	bon and/	or nitrogen on combi	ustion.			

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Prenai		
. spui	red to US-OSHA & GHS Stand	dards SDS Revision: 2.0 SDS Revision Date: 14Oct17
	TOXICOLOGICAL IN	
1.1	Acute Potential Health Effects:	Ingestion: May cause mild gastrointestinal irritation. Eves: May cause mild transient eve irritation and/or redness.
	Enoola.	Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
		dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
1.2	Chronic Potential Health	None known
	Effects:	
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye	No data available on this product
1.6	Damage/Irritation: Respiratory or Skin	
11.0	Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as
		carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product
12. I	ECOLOGICAL INFO	RMATION
12.1	Ecotoxicity:	No data available on this product
2.2	Persistence and	No data available on this product
	Degradability:	
2.3	Bioaccumulative Potential:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product
40.1		
	DISPOSAL CONSID	
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
13.2	Special Considerations:	IIS EPA Waste Number: NA
13.2	Special Considerations:	U.S. EPA Waste Number: NA
	1	
14. '	TRANSPORT INFOR	RMATION
<b>14.</b> JN nu	TRANSPORT INFOR mber, UN proper shipping nam	RMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
<b>14.</b> JN nu 4.1	TRANSPORT INFOR mber, UN proper shipping nam US DOT (GROUND):	RMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
<b>14.</b> JN nu I4.1 I4.2	TRANSPORT INFOF Imber, UN proper shipping nam US DOT (GROUND): IATA (AIR):	RMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated
<b>14.</b> JN nu 14.1 14.2 14.3	TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN):	RMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
<b>14.</b> JN nu 4.1 4.2 4.3	TRANSPORT INFOF Imber, UN proper shipping nam US DOT (GROUND): IATA (AIR):	RMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated
<b>14.</b> JN nu 4.1 4.2 4.3 4.4	TRANSPORT INFOR mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG	RMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated
<b>14.</b> JN nu 4.1 4.2 4.3 4.4	TRANSPORT INFOR Imber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND):	RMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated
<b>14.</b> JN nu 4.1 4.2 4.3 4.4 4.5	TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID	RMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated
<b>14.</b> JN nu 4.1 4.2 4.3 4.4 4.5 4.6	TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	RMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated
<b>14.</b> JN nu 4.1 4.2 4.3 4.4 4.5 4.6	TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards:	RMATION         ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated
<b>14.</b> JN nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7	TRANSPORT INFOR mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFO	RMATION         ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated
<b>14.</b> JN nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7 <b>15.</b>	TRANSPORT INFOR Imber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFO SARA Title III Sections	RMATION         ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated         Not regulate
<b>14.</b> ¹ JN nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7 <b>15.</b> 1	TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFO SARA Title III Sections 302/304, 311/312, and 313:	RMATION         ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated         No information available         NA
<b>14.</b> ¹ JN nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7 <b>15.</b> 1	TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for REGULATORY INFO SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold	RMATION         ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated         No information available         NA         ORMATION
<b>14.</b> ¹ JN nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7 <b>15.</b> 1 5.1 5.2	TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INFO</b> SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities):	RMATION         ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated         No information available         NA
<b>14.</b> JN nu 4.1 4.2 4.3 4.4 4.5 4.6 4.7 <b>15.</b> <b>15.</b> 5.2 5.3	TRANSPORT INFOF         Imber, UN proper shipping nam         US DOT (GROUND):         IATA (AIR):         IMDG (OCEAN):         TDG         (Canadian GROUND):         ADR/RID         (EU ROAD/RAIL):         Environmental Hazards:         Special Precautions for         REGULATORY INF(C         SARA Title III Sections         302/304, 311/312, and 313:         CAA Section 112 (Threshold Quantities):         CWA:	RMATION         ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated         No information available         NA         ORMATION
<b>14.</b> ¹ JJN nu (4.1 (4.2) (4.3) (4.4) (4.5) (4.5) (4.5) (4.5) (4.7) (4.7) (5.1) (5.2) (5.3)	TRANSPORT INFOF         Imber, UN proper shipping nam         US DOT (GROUND):         IATA (AIR):         IMDG (OCEAN):         TDG         (Canadian GROUND):         ADR/RID         (EU ROAD/RAIL):         Environmental Hazards:         Special Precautions for         REGULATORY INF(C         SARA Title III Sections         302/304, 311/312, and 313:         CAA Section 112 (Threshold Quantities):         CWA:         CERCLA Reportable	RMATION         ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated         No information available         NA         CRMATION         None         None
<b>14.</b> 1 JN nu 14.1 14.2 14.3 14.4 14.5 14.6 14.7 15.1 15.1 15.2 15.3 15.4	TRANSPORT INFOF         Imber, UN proper shipping nam         US DOT (GROUND):         IATA (AIR):         IMDG (OCEAN):         TDG         (Canadian GROUND):         ADR/RID         (EU ROAD/RAIL):         Environmental Hazards:         Special Precautions for         REGULATORY INF(C)         SARA Title III Sections         302/304, 311/312, and 313:         CAA Section 112 (Threshold         Quantities):         CWA:         CERCLA Reportable         Quantity:	RMATION         ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated         No information available         NA         DEMATION         None         None         None         None         None         None         None         None
UN nu 14.1 14.2 14.3 14.4 14.5 14.6 14.7	TRANSPORT INFOF         Imber, UN proper shipping nam         US DOT (GROUND):         IATA (AIR):         IMDG (OCEAN):         TDG         (Canadian GROUND):         ADR/RID         (EU ROAD/RAIL):         Environmental Hazards:         Special Precautions for         REGULATORY INF(C         SARA Title III Sections         302/304, 311/312, and 313:         CAA Section 112 (Threshold Quantities):         CWA:         CERCLA Reportable	RMATION         ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable.         Not regulated         No information available         NA         DEMATION         None         None

### SAFETY DATA SHEET

SDS Revision: 2.0 SDS R

L		
16. C	THER INFORMATI	ON
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
1		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		DOT: (US) Department of Transportation
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	07Sep16
16.4	Reason for Revision:	Update format.

Kevin Murphy UN.DRESSED	SAFE
Prepared to US-OSHA & GHS Standa	ards
4 DRODUCT AND COM	

1.	PRODUCT AND CON	IPANT IDENTIFICATION
1.1	Product Name:	Kevin Murphy UN.DRESSED
1.2	Product Code:	20201-09
1.3	Product Uses & Restrictions	Cosmetic - Hair Styling Product
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA
1.6	Business Phone:	949-407-5100
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)

#### 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance	Hazard Symbols: NA
		Hazard Statements: NA	
		Hazard Signal Word: NA	
		Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product	
		container or label at hand. Keep out of reach of children. Read label before use.	

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.

#### Hazardous Ingredients:

CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
NA	NA	NA	NA

give anything by mouth to an unconscious person. Seek medical attention if necessary. <u>Eves</u> :       If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of adverse reaction or if symptoms persist.         Skin:       If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Inhalation:       If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.         4.2       Effects of Exposure:       Ingestion: Eves:         May cause mild gastrointestinal irritation.       Eves: May cause mild transient eye irritation and/or redness.	4. FI	<b>RST AID MEASUR</b>	ES
Eves:       May cause mild transient eye irritation and/or redness.         Skin:       No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.         Inhalation:       No significant effects expected from normal use.         4.3       Medical Conditions Aggravated by Exposure:       Prolonged/repeated skin contact may aggravate existing skin conditions.	4.1	First Aid:	Eves:       If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Skin:       If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Inhalation:       If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse
Aggravated by Exposure: Prolonged/repeated skin contact may aggravate existing skin conditions.	4.2	Effects of Exposure:	Eves: May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.
4.4 Notes to Physician: Treat symptomatically. No specific antidotes are recommended.	4.3		Prolonged/repeated skin contact may aggravate existing skin conditions.
	4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.

5. FI	<b>RE FIGHTING MEA</b>	SURES		
5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3				
6. A	CCIDENTAL RELEA	ASE MEASURES		
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

### ETY DATA SHEET

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	Murphy RESSED	S	<b>AFE</b>	ΤY	DATA S	HEET		Page 2 of 4
-	ed to US-OSHA & GHS Stand	ards			SI	DS Revision: 2.0	SDS Revision Date	e: 14Oct17
7. H	ANDLING AND STO							
7.1	Precautions for Safe Handling:	Utilize safe handling and trans handling. Wash thoroughly af			s to avoid spillage of	the product. Avoid e	ye contact. Do not eat,	drink, or smoke whil
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-		-	-	t and incompatible ma	aterials (see Section 10	). Keep away from
		ignition sources. Store at tem	peratures 4	to 40°C	(39 to 104°F).			
0 E			DOTEC	TION				
	XPOSURE CONTRO							• .
	mer Use: Engineering contro	ols or personal protective equip	oment are n	ot requir	ed under normal and	foreseeable intended	d consumer use of this	product.
	rial Setting / Workplace:		1					
8.1	Control Parameters:	CHEMICAL NAME	CAS	% w/w			cposure Limits	
			Number	70 WV/W	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	1 - 5	15 mg/m ³	10 mg/m ³	NE	NE
8.2	Engineering Controls:	General ventilation recommen	nded.		- 3	- 5		
8.3	Respiratory Protection:	NIOSH approved respirator if	airborne ex	posure l	imits are exceeded.			
8.4	Eye Protection:	Avoid eye contact. Wear prot	ective eyew	ear (e.g.	, safety glasses with	side-shield) if eye cor	ntact hazards exist.	
8.5	Skin Protection:	No special skin protection is r	equired unc	ler typica	al circumstances of u	se and handling. If ar	nticipated that prolonged	d & repeated skin
		contact will occur, wear imper	meable glov	ves if ne	cessary.			
	HYSICAL AND CHE							
9.1	Appearance:	White to off-white, semi-solid	cream					
9.2	Odor:	Characteristic	l					
9.3	Odor Threshold:	No data available on this proc	duct					
9.4 9.5	pH: Melting Point:	5.60 - 6.10 NA						
9.5 9.6	Freezing Point:	NA No data available on this proc	huot					
9.7	Initial Boiling Point/Boiling							
0.7	Range:	No data available on this proc	duct					
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this proc	duct					
9.10	Flammability:	No data available on this proc	duct					
9.11	Upper/Lower Flammability	No data available on this proc	duct					
9.12	Limits: Vapor Pressure:	No data available on this proc	huot					
9.12	Vapor Density:	No data available on this proc						
9.14		0.960 - 1.000						
9.15	Solubility (in water):	Partially soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this proc	duct					
9.17	Autoignition Temperature:	No data available on this proc	duct					
9.18	Decomposition Temperature:	No data available on this proc						
9.19	Viscosity:	NA						
9.20	Other Information:	NA						
10. \$	STABILITY AND RE	ACTIVITY						
10.1	Reactivity:	None under normal use cond						
10.2	Chemical Stability:	This product is stable under n	ormal hand	ling and	storage conditions.			
10.3	Possibility of Hazardous Reactions:	None known. Hazardous poly						
10.4	Conditions to Avoid:	Sparks, open flame, other ign				s. Avoid freezing.		
10.5	Incompatible Materials:	Strong acids, strong bases, s	trong oxidiz	ing and i	reducing agents.			
10.6	Hazardous Decomposition Products:	None known. May produce ox	kides of carl	oon and/	or nitrogen on combi	ustion.		

#### Kevin Murphy UN.DRESSED

#### Prepared to US-OSHA & GHS Standards

### SAFETY DATA SHEET

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SDS Revision: 2.0 SDS Rev

SDS Revision Da	ate: 14Oct17

11. '	FOXICOLOGICAL IN	NFORMATION
1.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	Eves: May cause mild transient eye irritation and/or redness.
		Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
		dermatitis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
1.2	Chronic Potential Health Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye	
1.5	Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin Sensitization:	No data available on this product
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as
1.9	Reproductive Toxicity:	carcinogens by IARC, US OSHA or NTP. No data available on this product
	Reproductive Toxicity:	
1.10	STOT-Single Exposure:	No data available on this product
1.11	STOT-Repeated Exposure:	No data available on this product
1.12	Aspiration Hazard:	No data available on this product
2.	ECOLOGICAL INFO	RMATION
2.1	Ecotoxicity:	No data available on this product
2.2	Persistence and	No data available on this product
<u> </u>	Degradability:	
	Bioaccumulative Potential:	No data available on this product
2.4 2.5	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product
2.4 2.5		No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
3.1	Other Adverse Effects: DISPOSAL CONSID Waste Disposal Methods:	No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
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### SAFETY DATA SHEET

SDS Revision: 2.0 SDS Revision Date: 14Oct17

16.1	OTHER INFORMA Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
	-	CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combine with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	19Oct16
16.4	Reason for Revision:	Update format.

	ANGLED	SAFETY DATA SHEET				
Prepa	ared to US-OSHA & GHS Stand	lards	SDS Revision: 2.0	SDS Revision		
1. P	RODUCT AND COM	IPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy UN.TANGLED				
1.2	Product Code:	22004-08				
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner				
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd				
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA				
1.6	Business Phone:	949-407-5100				
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America)	1-703-527-3887 (Outside N	orth America)		
	•	•	•			
2. H	IAZARDS IDENTIFIC	ATION				

	2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance	Hazard Symbols: NA
			Hazard Statements: NA	
			Hazard Signal Word: NA	
			Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product	
			container or label at hand. Keep out of reach of children. Read label before use.	
- P				

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.

#### Hazardous Ingredients:

CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
Ethanol	64-17-5	Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3	1 - 5
Decamethylcyclopentasiloxane	541-02-6	Flammable Liquid, Cat 4	1 - 5

4. FI	<b>IRST AID MEASURE</b>	ES
4.1	First Aid:	Ingestion:       In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.         Eves:       If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Skin:       If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.         Inhalation:       If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse persist.
4.2	Effects of Exposure:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.

5. FI	<b>RE FIGHTING MEA</b>	SURES
5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> No information available.
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.
6. A	CCIDENTAL RELEA	ASE MEASURES
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.

Kevin Murphy	

#### SAFETY DATA SHEET SDS Revision: 2.0

SDS Revision Date: 15Oct17

Prepared to US-OSHA & GHS Standards

Incompatible Materials:

Products:

Hazardous Decomposition

10.5

10.6

	7. H/	ANDLING AND STO	RAGE
7			Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.
7	7.2	÷	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

3.1	Control Parameters:		CAS			Airborne Ex	posure Limits		
		CHEMICAL NAME	Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Ethanol	64-17-5	< 5	1000 ppm	1000 ppm	1000 ppm	NE	
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE	
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE	
3.2	Engineering Controls:	General ventilation recom	mended.			•	•		
3.3	Respiratory Protection:	NIOSH approved respirat	or if airborne ex	posure l	imits are exceeded.				
3.4	Eye Protection:	Avoid eye contact. Wear	protective eyew	ear (e.g.	, safety glasses with	side-shield) if eye cor	ntact hazards exist.		
3.5	Skin Protection:	No special skin protectior contact will occur, wear in				se and handling. If an	ticipated that prolonged	d & repeated skin	
	·								
9. P	HYSICAL AND CH	EMICAL PROPER	TIES						
9.1	Appearance:	White, opaque, semi-viso	/hite, opaque, semi-viscous liquid						
9.2	Odor:	Spicy floral	icy floral						

9.1	Appearance: White, opaque, semi-viscous liquid	
		Spicy floral
9.3	Odor Threshold:	No data available on this product
9.4	pH:	3.50 - 4.50
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	>93 C (200 F)
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.990 - 1.010
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	3,000 - 5,000 cP
9.20	Other Information:	NA
10. 5	STABILITY AND RE	ACTIVITY
10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.

Strong acids, strong bases, strong oxidizing and reducing agents.

None known. May produce oxides of carbon and/or nitrogen on combustion.

# Kevin Murphy UN.TANGLED Prepared to US-OSHA & GHS Standards

### SAFETY DATA SHEET

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Prepar	ed to US-OSHA & GHS Stand	ards	SDS Revision: 2.0	SDS Revision Date: 15Oct17
11. 1	FOXICOLOGICAL IN	FORMATION		
11.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.		
	Effects:	Eyes: May cause mild transient eye irritation and/or redness.		
		Skin: No significant skin irritation effects expected from normal us	e. Contains fragrance allerc	gens that may cause allergic contact
		dermatitis to sensitized individuals.	0 0	, , ,
		Inhalation: No significant effects expected from normal use.		
11.2	Chronic Potential Health			
	Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye			
	Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin			
	Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8			tion of other olive placeholic k	
11.0	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consump		
		humans (Group 1) by IARC, though ethanol itself has not been clase equal to 0.1% are listed as carcinogens by IARC, US OSHA or NT		ther components at levels greater than of
11.9	Reproductive Toxicity:	No data available on this product	·	
	STOT-Single Exposure:			
11.10	5 1	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. E	ECOLOGICAL INFO	RMATION		
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and			
	Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
12.5	Other Adverse Ellects.			
		-		
13. I	DISPOSAL CONSID			
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and loca		lease of large quantities to sewage
		drains. Empty containers should be taken for local recycling, recov	ery or waste disposal.	
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. ]	<b>FRANSPORT INFOF</b>	MATION		
		ie, transport hazard class, and packing group is shown for each mo	de of transportation, as app	licable.
14.1	US DOT (GROUND):	Not regulated	,,,,	
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG	Not regulated		
14.4	(Canadian GROUND):	Not regulated		
14.5	ADR/RID			
14.5	(EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	Ne information quailable		
14.6		No information available		
14.7	Special Precautions for	NA		
15. F	REGULATORY INFO	ORMATION		
15.1	SARA Title III Sections			
	302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold			
	Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable			
13.4	Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS re	aulations	
			*	
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC	, 12 <i>12</i> /2008.	

### SAFETY DATA SHEET

SDS Revision: 2.0 SDS I

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	OTHER INFORMA				
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals			
		CAS: Chemical Abstracts Service			
		OSHA: (US) Occupational Safety & Health Administration			
		ACGIH: American Conference of Governmental Industrial Hygienists			
		NIOSH: National Institute for Occupational Safety and Health			
		WEEL: Workplace Environmental Exposure Limits			
		PEL: Permissible Exposure Limit			
		TWA: Time Weighted Average			
		TLV: Threshold Limit Value			
		REL: Recommended Exposure Limit			
		STOT: Specific Target Organ Toxicity			
		EPA: (US) Environmental Protection Agency			
		DOT: (US) Department of Transportation			
		IATA: International Air Transport Association			
		IMDG: International Maritime Dangerous Goods			
		TDG: (Canada) Transportation of Dangerous Goods			
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road			
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail			
		SARA: Superfund Amendments and Reauthorization Act			
		CAA: Clean Air Act			
		CWA: Clean Water Act			
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act			
		WHMIS: (Canada) Workplace Hazardous Materials Information System			
		EU-OSHA: European Agency for Safety and Health at Work			
		NA: Not Applicable			
		NE: Not Established			
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.			
16.3	Last Revision Date:	17Jun14			
16.4	Reason for Revision:	Update format.			

	n Murphy NG.AGAIN		SAFETY	DATA SHEET	Page 1 of 4			
Prepa	red to US-OSHA & GHS Stand	ards		SDS Revision: 2.0 SDS Revi	sion Date: 15Oct17			
1. P	RODUCT AND COM	<b>IPANY IDEN</b>	ITIFICATION					
1.1	Product Name:		ohy YOUNG.AGAIN					
1.2	Product Code:	36567-00	· <b>,</b> · · · · ·					
1.3	Product Uses & Restrictions:	Cosmetic - Hair C	Conditioner					
1.4	Supplier Name:	Kevin Murphy Bu	siness Services Pty Ltd					
1.5	Supplier Address:	47 Discovery, Su	ite 230, Irvine, CA 92618, USA					
1.6	Business Phone:	949-407-5100						
1.7	1.7 Emergency Phone: CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)							
2. H	AZARDS IDENTIFIC							
2.1	Hazard Identification:		ations: Flammable Liquid, Ca	tegory 4	Hazard Symbols: NA			
			nts: Combustible Liquid					
		Hazard Signal W						
				ct eye contact. If medical advice is needed, have product children. Read label before use.				
		container of laber	at hand. Keep out of reach of	children. Read label belore use.				
<u>3. C</u>	<b>OMPOSITION / INFO</b>	ORMATION	ON INGREDIENTS					
Non-H	lazardous Ingredients: Comp	position of non-haz	zardous ingredients is consider	ed confidential and are withheld.				
Hazar	dous Ingredients:							
	CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight			
Decan	nethylcyclopentasiloxane		541-02-6	Flammable Liquid, Cat 4	70 - 90			
	······				10 00			
	IRST AID MEASURE	:e						
		give anything by <u>Eves</u> : If case of adverse reaction <u>Skin</u> : If signs of of an adverse rea	mouth to an unconscious persu if eye contact, flush with copiou or if symptoms persist. irritation to the skin develop, w action or if symptoms persist. spiratory distress or irritation oc	omiting without medical advice. Give victim several glasse on. Seek medical attention if necessary. Is amounts of water for at least 15 minutes. Seek medical ash the affected area with plenty of water and soap. Seek curs, remove victim to fresh air. Seek medical attention in	attention in the event of an medical attention in the event			
4.2	Effects of Exposure:	<u>Eves:</u> May caus <u>Skin:</u> No signific dermatitis to sens	cause mild gastrointestinal irrita e mild transient eye irritation au ant skin irritation effects expec sitized individuals. ignificant effects expected from	nd/or redness. ted from normal use. Contains fragrance allergens that ma	ay cause allergic contact			
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeat	ted skin contact may aggravate	existing skin conditions.				
4.4	Notes to Physician:	Treat symptomat	ically. No specific antidotes are	recommended.				
5. F	<b>IRE FIGHTING MEA</b>	SURES						
5.1	Extinguishing Media:	Suitable Extinguis	shing Media: Use an appropria Juishing Media: No information	te media including water spray, dry chemical, foam, or car available.	bon dioxide.			
5.2	Specific Hazards:	Hazardous Comb	pustion Products: May produce	oxides of carbon and/or nitrogen on combustion.				
5.3	Special Protective		, p					
	Equipment/Precautions for Firefighters:	Wear self-contair	ned breathing apparatus and fu	Il personal protective gear if large quantities of product are	e involved.			
<b>•</b> •		OF MEASU						
	CCIDENTAL RELEA	1						
6.1	Personal Precautions:	Observe all perso adequate ventilat		mmendations described in Section 8. Remove all sources	of ignition and ensure			
6.2	Environmental Precautions:	Dike or contain s	pill to prevent from entering dra	ins. Avoid direct release to environment.				
6.2	.3 Methods for Cleaning Up: Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.							

	Murphy IG.AGAIN	S	<b>AFE</b>	ΤY	DATA S	HEET		Page 2 of 4
	ed to US-OSHA & GHS Stand					DS Revision: 2.0	SDS Revision Date	e: 15Oct17
7. H	ANDLING AND STO	RAGE						
'.1	Precautions for Safe	Utilize safe handling and trans	•		s to avoid spillage of	the product. Avoid e	ye contact. Do not eat,	drink, or smoke wh
	Handling:	handling. Wash thoroughly af	,		for a line of a set line is			
.2	Conditions for Safe Storage:	Store in a cool, dry, and well- ignition sources. Store at tem			•	and incompatible ma	aterials (see Section 10	). Keep away from
		ignition sources. Store at term	peratures 4	10 40 C	(39 to 104 F).			
2 F)	<b>XPOSURE CONTRO</b>	S / PERSONAL P	ROTEC					
						léananan bin interneta	d	a va du at
	mer Use: Engineering contro	is or personal protective equip	oment are n	ot requir	ed under normal and	Toreseeable Intended	a consumer use of this	product.
	rial Setting / Workplace:			1		Alah awar Er		
.1	Control Parameters:	CHEMICAL NAME	CAS	% w/w			cposure Limits	
			Number	/0 ••/•	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
.2	Engineering Controls:	General ventilation recommen	nded.		5	0	I I	
.3	Respiratory Protection:	NIOSH approved respirator if		posure l	imits are exceeded.			
.4	Eye Protection:	Avoid eye contact. Wear prot	ective eyew	ear (e.g.	, safety glasses with	side-shield) if eye co	ntact hazards exist.	
.5	Skin Protection:	No special skin protection is r	equired und	ler typica	al circumstances of u	se and handling. If ar	nticipated that prolonged	d & repeated skin
		contact will occur, wear imper	meable glo	ves if ne	cessary.			
). Pl	HYSICAL AND CHE	MICAL PROPERTIE	S					
.1	Appearance:	Violet, slightly hazy, slightly vi	scous liquid					
2	Odor:	Fruity						
.3	Odor Threshold:	No data available on this proc	luct					
.4	pH:	NA						
.5	Melting Point:	NA	l					
.6 .7	Freezing Point: Initial Boiling Point/Boiling	No data available on this proc	luct					
.1	Range:	No data available on this proc	luct					
.8	Flashpoint:	77 C (170.6 F) Closed Cup (E	Decamethyle	cyclopen	tasiloxane)			
.9	Evaporation Rate:	No data available on this proc	luct					
.10	Flammability:	No data available on this proc	luct					
.11	Upper/Lower Flammability Limits:	UEL: 13.21%, LEL: 0.45% (D	ecamethyle	cyclopen	tasiloxane)			
.12	Vapor Pressure:	No data available on this proc	luct					
.13	Vapor Density:	No data available on this proc						
.14	Relative Density (water=1.0):							
.15	Solubility (in water):	Insoluble						
.16	Partition Coefficient (n-octanol/water):	No data available on this proc	luct					
.17	Autoignition Temperature:	No data available on this proc	luct					
.18	Decomposition	No data available on this proc						
.19	Temperature: Viscosity:	1500 - 2000 cP						
.19 .20	Other Information:	NA						
	e alor mornation.							
0 0	STABILITY AND RE							
0. 0 0.1	Reactivity:	None under normal use cond	itions					
0.2	Chemical Stability:	This product is stable under n		ling and	storage conditions			
0.2	Possibility of Hazardous	None known. Hazardous poly			-			
0.4	Reactions: Conditions to Avoid:	Sparks, open flame, other ign				Avoid freazing		
0.4	Incompatible Materials:	Sparks, open flame, other ign Strong acids, strong bases, s		,		s. Avolu ireezing.		
0.5	Hazardous Decomposition		0					
5.5	Products:	None known. May produce ox	kides of car	oon and/	or nitrogen on comb	ustion.		

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YOUNG.AGAIN
Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0 SDS R

1. 1	<u>FOXICOLOGICAL IN</u>	
.1	Acute Potential Health Effects:	Ingestion:       May cause mild gastrointestinal irritation.         Eves:       May cause mild transient eye irritation and/or redness.         Skin:       No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.         Inhalation:       No significant effects expected from normal use.
.2	Chronic Potential Health Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin Sensitization:	No data available on this product
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	STOT-Single Exposure:	No data available on this product
1.11	STOT-Repeated Exposure:	No data available on this product
1.12	Aspiration Hazard:	No data available on this product
	ECOLOGICAL INFO	
2.1 2.2	Ecotoxicity: Persistence and	No data available on this product
	Degradability:	No data available on this product
2.3 2.4	Bioaccumulative Potential: Mobility in Soil:	No data available on this product
2.4	Other Adverse Effects:	No data available on this product No data available on this product
2.0		
	DISPOSAL CONSID Waste Disposal Methods:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
<b>13. [</b> 3.1	Waste Disposal Methods:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
<b> 3.  </b> 3.1		ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
<b>13. [</b> 3.1 3.2	Waste Disposal Methods: Special Considerations:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA
<b>13. [</b> 3.1 3.2 <b>[4. ]</b> IN nu	Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA RMATION re, transport hazard class, and packing group is shown for each mode of transportation, as applicable.
<b>13. [</b> 3.1 3.2 <b>14.</b> 7 JN nu 4.1	Waste Disposal Methods: Special Considerations: TRANSPORT INFOF mber, UN proper shipping nam US DOT (GROUND):	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
<b>13. [</b> 3.1 3.2 <b>14. 1</b> JN nut 4.1 4.2	Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam US DOT (GROUND): IATA (AIR):	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  Mot regulated Not regulated
<b>13. [</b> 3.1 3.2 <b>14. 1</b> JN nut 4.1 4.2 4.3	Waste Disposal Methods: Special Considerations: TRANSPORT INFOR mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN):	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA MATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated
<b>3.1</b> 3.2 <b>4.1</b> 4.1 4.2 4.3 4.4	Waste Disposal Methods: Special Considerations: TRANSPORT INFOF nber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND):	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  Mot regulated Not regulated
<b>13. 1</b> 3.1 3.2 <b>14. 1</b> JN nur 4.1 4.2 4.3 4.4 4.5	Waste Disposal Methods: Special Considerations: <b>FRANSPORT INFOF</b> mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA   RMATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated
<b>3.1</b> 3.2 <b>14.</b> 1 <b>14.</b> 1 4.2 4.3 4.4 4.5 4.6	Waste Disposal Methods: Special Considerations: <b>FRANSPORT INFOF</b> mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA   RMATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated
<b>13.</b> [ 3.1 3.2 <b>14.</b> ] JN nut 4.1 4.2 4.3 4.4 4.5 4.6	Waste Disposal Methods: Special Considerations: <b>FRANSPORT INFOF</b> mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL):	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA   RMATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated
<b>13. [</b> 3.1 3.2 <b>14. 1</b> 4.1 4.2 4.3 4.4 4.5 4.6 4.7	Waste Disposal Methods: Special Considerations: <b>TRANSPORT INFOF</b> mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA   RMATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated
<b>3. I</b> 3.1 <b>3.</b> 2 <b>4. 1</b> 4.2 4.3 4.4 4.5 4.6 4.7 <b>5. F</b>	Waste Disposal Methods: Special Considerations: <b>TRANSPORT INFOF</b> mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INFO</b>	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA   RMATION e, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated
<b>3. 1</b> 3.1 3.2 <b>14.</b> 1 4.1 4.2 4.3 4.4 4.5 4.6 4.7 <b>5.1</b>	Waste Disposal Methods: Special Considerations: <b>TRANSPORT INFOF</b> mber, UN proper shipping narr US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INFO</b> SARA Title III Sections 302/304, 311/312, and 313:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  RMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not information available NA  PMATION None
<b>3. I</b> 3.1 3.2 <b>4.</b> 1 <b>4.</b> 1 4.2 4.3 4.4 4.5 4.6 4.7 <b>5. I</b> 5.2	Waste Disposal Methods: Special Considerations: <b>FRANSPORT INFOF</b> mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INFO</b> SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities):	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA  RMATION ne, transport hazard class, and packing group is shown for each mode of transportation, as applicable. Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not information available NA  PMATION None
<b>3. I</b> 3.2 <b>4. 1</b> <b>4.</b> <b>4.</b> <b>4.</b> <b>4.</b> <b>4.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>3</b>	Waste Disposal Methods: Special Considerations: <b>FRANSPORT INFOF</b> mber, UN proper shipping nam US DOT (GROUND): IATA (AIR): IMDG (OCEAN): TDG (Canadian GROUND): ADR/RID (EU ROAD/RAIL): Environmental Hazards: Special Precautions for <b>REGULATORY INFO</b> SARA Title III Sections 302/304, 311/312, and 313: CAA Section 112 (Threshold Quantities): CWA:	ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal. U.S. EPA Waste Number: NA   RMATION  e, transport hazard class, and packing group is shown for each mode of transportation, as applicable.  Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated Not information available NA    RMATION None
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### SAFETY DATA SHEET

SDS Re

evision: 2.0	SDS Revision Date: 15Oct17

6.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
	•	CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
6.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combine with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
6.3	Last Revision Date:	10Oct16
6.4	Reason for Revision:	Update format.

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Proparo	G.AGAIN.MASQUE									
Tepare	ed to US-OSHA & GHS Stand	lards		SDS Revision: 2.0 SDS Revision	Date: 15Oct17					
-										
	RODUCT AND COM	IPANY IDEN		I MAGOLIE						
	Product Name:	Kevin Murphy YOUNG.AGAIN.MASQUE								
	Product Code:		90038-07							
-	Product Uses & Restrictions:	Cosmetic - Hair Conditioner								
	Supplier Name:		isiness Services Pty Ltd							
	Supplier Address:		iite 230, Irvine, CA 92618, US	A						
	Business Phone:	949-407-5100								
.7	Emergency Phone:	CHEMTREC:	800-424-9300 (North A	merica) 1-703-527-3887 (Outside North America)						
	ZARDS IDENTIFIC Hazard Identification:		cations: Not classified as a ha	zzerdeue aubetenee	Hazard Symbols: N					
		Hazard Stateme			Hazaru Symbols. N					
		Hazard Signal V								
		-		ect eye contact. If medical advice is needed, have product						
		container or labe	l at hand. Keep out of reach o	of children. Read label before use.						
3. CC	OMPOSITION / INF	ORMATION	<b>ON INGREDIENTS</b>							
ion-Ha	zardous Ingredients: Com	position of non-ha	zardous ingredients is conside	ered confidential and are withheld.						
lazard	ous Ingredients:									
	CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight					
Decame	ethylcyclopentasiloxane		541-02-6	Flammable Liquid, Cat 4	1 - 10					
I. FIF	RST AID MEASURE	ES								
	First Aid:		se of ingestion, do not induce	vomiting without medical advice. Give victim several glasses of	f water to drink. Never					
		give anything by	mouth to an unconscious per	son. Seek medical attention if necessary.						
				ous amounts of water for at least 15 minutes. Seek medical atte	ention in the event of an					
			or if symptoms persist.							
				wash the affected area with plenty of water and soap. Seek me	dical attention in the even					
			action or if symptoms persist.							
		reaction or if sym		occurs, remove victim to fresh air. Seek medical attention in the	event of an adverse					
		-								
1.2	Effects of Exposure:		cause mild gastrointestinal irri							
			se mild transient eye irritation a	and/or redness. acted from normal use. Contains fragrance allergens that may c	ause allergic contact					
			sitized individuals.		ause allergie contact					
			ignificant effects expected fro	m normal use.						
	Medical Conditions	Prolonged/repea	ted skin contact may aggrava	te existing skin conditions						
	Aggravated by Exposure:									
1.4	Notes to Physician:	Treat symptomat	tically. No specific antidotes a	re recommended.						
5 515		CUDEC								
	RE FIGHTING MEA Extinguishing Media:		ching Modia: Lloo an appropri	ato modia including water aprovedry chamical feam or earbon	dioxido					
	- <b>3 3</b>		guishing Media: No informatio	ate media including water spray, dry chemical, foam, or carbon n available.						
5.2	Specific Hazards:	Hazardous Com	bustion Products: May produc	e oxides of carbon and/or nitrogen on combustion.						
	Special Protective									
	Equipment/Precautions for	Wear self-contain	ned breathing apparatus and	full personal protective gear if large quantities of product are inv	volved.					
	Firefighters:									
	CIDENITAL DELEA		IDES							
6. AC	CIDENTAL RELEA Personal Precautions:	1		commendations described in Section 8. Remove all sources of i	gnition and ensure					
6. AC		1	onal protection equipment rec	commendations described in Section 8. Remove all sources of i	gnition and ensure					
<b>6. AC</b>		Observe all perso adequate ventila	onal protection equipment rec tion.	commendations described in Section 8. Remove all sources of i rains. Avoid direct release to environment.	gnition and ensure					
<b>6. AC</b> 5.1 5.2	Personal Precautions:	Observe all perso adequate ventila Dike or contain s	onal protection equipment rec tion. pill to prevent from entering d	rains. Avoid direct release to environment.	-					
<b>6. AC</b> 5.1 5.2	Personal Precautions: Environmental Precautions:	Observe all perso adequate ventila Dike or contain s Clean up spill wit	onal protection equipment rec tion. pill to prevent from entering d	rains. Avoid direct release to environment. srial. Clean area to prevent a slip hazard. Dispose of all washing	-					
<b>6. AC</b> 5.1 5.2	Personal Precautions: Environmental Precautions:	Observe all perso adequate ventila Dike or contain s Clean up spill wit	onal protection equipment rec tion. pill to prevent from entering d h appropriate absorbent mate	rains. Avoid direct release to environment. srial. Clean area to prevent a slip hazard. Dispose of all washing	-					

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#### 7. HANDLING AND STORAGE 7.1 Precautions for Safe Handling: Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling. 7.2 Conditions for Safe Storage: Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

#### Industrial Setting / Workplace:

Control Parameters:		C 4 S	% w/w	Airborne Exposure Limits				
	CHEMICAL NAME	Number		OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
	Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE	
	Benzyl Alcohol	100-51-6	< 1	NE	NE	NE	10 ppm	
Engineering Controls:	General ventilation recomme	General ventilation recommended.						
Respiratory Protection:	NIOSH approved respirator	NIOSH approved respirator if airborne exposure limits are exceeded.						
Eye Protection:	Avoid eye contact. Wear pro	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
	Eye Protection:	CHEMICAL NAME           Glycerin           Benzyl Alcohol           Engineering Controls:           General ventilation recomm           Respiratory Protection:           NIOSH approved respirator           Eye Protection:           Avoid eye contact. Wear pro           Skin Protection:           No special skin protection is	CHEMICAL NAME         CAS Number           Glycerin         56-81-5           Benzyl Alcohol         100-51-6           Engineering Controls:         General ventilation recommended.           Respiratory Protection:         NIOSH approved respirator if airborne ex Eye Protection:           Avoid eye contact. Wear protective eyewer Skin Protection:         No special skin protection is required und	CHEMICAL NAME         CAS Number         % w/w           Glycerin         56-81-5         < 5	CHEMICAL NAME         CAS Number         % w/w         OSHA PEL (TWA)           Glycerin         56-81-5         < 5	CHEMICAL NAME         CAS Number         % w/w         OSHA PEL (TWA)         ACGIH TLV (TWA)           Glycerin         56-81-5         <5	CHEMICAL NAME         CAS Number         % w/w         OSHA PEL (TWA)         ACGIH TLV (TWA)         NIOSH REL (TWA)           Glycerin         56-81-5         <5	

9. PI	HYSICAL AND CHE	MICAL PROPERTIES
9.1	Appearance:	Off-white to light yellow, opaque, semi-viscous liquid
9.2	Odor:	Floral
9.3	Odor Threshold:	No data available on this product
9.4	pH:	4.00 - 4.80
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	>93 C (200 F)
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.950 - 0.990
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	3,100 - 4,900 cP
9.20	Other Information:	NA
10. \$	STABILITY AND RE	ACTIVITY
10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.

10.6 Hazardous Decomposition Products: None known. May produce oxides of carbon and/or nitrogen on combustion.

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11		
1.1	Acute Potential Health Effects:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness.
	Ellecis.	<u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
		dermatis to sensitized individuals.
		Inhalation: No significant effects expected from normal use.
1.2	Chronic Potential Health	
	Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye	No data sus Jabla sa this sanduat
	Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin	No data available on this product
	Sensitization:	
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as
		carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	STOT-Single Exposure:	No data available on this product
1.11	STOT-Repeated Exposure:	No data available on this product
1.12	Aspiration Hazard:	No data available on this product
2.	ECOLOGICAL INFO	RMATION
2.1	Ecotoxicity:	No data available on this product
2.2	Persistence and	No data available on this product
<u> </u>	De ave de la litter	No data available on this product
2.2	Degradability:	
	Bioaccumulative Potential:	No data available on this product
2.3		No data available on this product No data available on this product
2.3 2.4	Bioaccumulative Potential:	
2.2 2.3 2.4 2.5	Bioaccumulative Potential: Mobility in Soil:	No data available on this product
2.3 2.4 2.5	Bioaccumulative Potential: Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product
2.3 2.4 2.5	Bioaccumulative Potential: Mobility in Soil:	No data available on this product No data available on this product
2.3 2.4 2.5	Bioaccumulative Potential: Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID	No data available on this product No data available on this product ERATIONS
2.3 2.4 2.5	Bioaccumulative Potential: Mobility in Soil: Other Adverse Effects: DISPOSAL CONSID	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
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### SAFETY DATA SHEET

SDS Revision: 2.0

**16. OTHER INFORMATION** Legend: 16.1 GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The 16.2 Disclaimer: information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product. 16.3 Last Revision Date: 13Oct16 Update format. 16.4 Reason for Revision:

### Kevin Murphy YOUNG.AGAIN.RINSE

#### SDS Revision: 3.0 SDS Revision Date: 24Jan19

SEC	TION 1: Identificatio	on of the Su	bstance/M	ixture and of the Company/l	Indertaking				
1.1	Product Identifier:	Kevin Murph	y YOUNG.AG	AIN.RINSE					
	Product Codes:	39673-01							
1.2	Relevant Identified Uses:	Personal Care	e - Hair Condi	tioner					
	Uses Advised Against:	None known							
1.3	Supplier of Safety		Business Se	rvices Ptv Ltd					
	Data Sheet:		Cevin Murphy Business Services Pty Ltd 7 Discovery, Suite 230, Irvine, CA 92618, USA						
		949-407-5100	1						
		amizuno@kev	/inmurphy.cor	n.au					
		Kevin Murphy		Cononhagan K					
		+45 27 82 55		2 Copenhagen K					
		jsommer@kev		n.au					
1.4	Emergency Telephone Number:	CHEMTREC:							
SEC	TION 2: Hazards Ide	entification							
The m	nixture has been assesse	d for its physic	al, health and	environmental hazards, and the foll	owing classification applies.				
2.1	Classification of the	Physical Haz							
	Substance or Mixture:		•	tion - Category 2B					
		Environment							
2.2	Labeling Elements:	Hazard Signa		5		Hazard			
				: Causes Eye Irritation	dling Augid direct aug	Pictograms:			
				S: Wash hands thoroughly after han cautiously with water for several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several magnetic several m		None			
				to do. Continue rinsing. If eye irritat					
			•	advice is needed, have product con					
		out of reach o	f children. Re	ad label before use.					
2.3	Other Hazards:			nich do not result in classification. M gulation (EC) No. 1907/2006, Annex		a for PBTs or			
SEC	TION 3: Compositio	n / Informat	tion on Ing	redients					
	Mixtures:								
CHEN	AICAL NAME	CAS No.	EC No.	Hazard Classification	Hazard Statements	% by Weight			
Beher	ntrimonium Chloride	17301-53-0	241-327-0	Serious Eye Damage/Irritation, Category 1	H318: Causes serious eye damage	1 - 5			
Isopro	panol	67-63-0	200-661-7	Substance with a workplace expos	ų	< 1			
Ethan	ol	64-17-5	200-578-6	Substance with a workplace expos		< 1			
classi		the environme	ental hazards,	e current knowledge of the supplier , are PBTs or vPvBs, or have been a genering in this section					
0317		ectives, and ne	ence require i	eporting in this section.					
SEC	TION 4: First Aid Me	easures							
4.1	Description of First	Ingestion: In c	ase of ingest	ion, do not induce vomiting without r	nedical advice. Give victim sev	eral glasses of			
	Aid Measures:			nything by mouth to an unconscious					
		Eves: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Remove contact							
		lenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an adverse reaction or if symptoms persist.							
				the skin develop, wash the affected	area with plenty of water and	soan. Seek medical			
				adverse reaction or if symptoms pe					
				tress or irritation occurs, remove vic		attention in the			
				n or if symptoms persist.					
4.2	Most Important								
	Symptoms and	No. in factor of							
	Effects, Both Acute	No information	n available						
	and Delayed:								

### Kevin Murphy YOUNG.AGAIN.RINSE

SDS Revision: 3.0 SDS Revision Date: 24Jan19

4.3	Indication of Immediate Medical Attention and Special Treatment Needed:	Provide general supportive measures and treat symptomatically. No known specific antidotes.								
SEC	TION 5. Eirofighting	Magauraa								
5.1	TION 5: Firefighting Extinguishing Media:	Aleasures Buitable Extinguishing Media: Water mist, dry chemical, foam, or carbon dioxide.								
5.1		Unsuitable Extinguishing			im, or carbon dic	oxide.				
5.2	Special Hazards Arising from the Substance or Mixture:	May produce oxides of o	carbon and/or niti	rogen on combustio	on.					
5.3	Advice for Firefighters:	Wear self-contained bre	athing apparatus	and full personal p	protective gear. I	Jse standard firefi	ghting procedures.			
SEC	TION 6: Accidental I	Delegas Magguras								
	Personal Precautions,									
0.1	Protective Equipment and Emergency Procedures:	Observe all personal probe of the problem of the problem. Kind the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the problem of the			ns described in S	Section 8. Ventilate	e closed spaces			
6.2	Environmental Precautions:	Dike or contain spill to p	prevent from ente	ring drains. Avoid o	lirect release to	drains, surface an	d ground water.			
6.3	Methods and Material for Containment and Cleaning Up:	Clean up spill with appro for disposal.	opriate absorbent	t material. Place all	sweepings and	absorbents into s	uitable containers			
6.4	Reference to Other Sections:	For personnel protection	n, see Section 8.	For waste disposa	, see Section 13	8.				
SEC	TION 7: Handling ar	nd Storage								
7.1	Precautions for Safe	Utilize safe handling and	transportation to	echniques to avoid	spillage or ruptu	ire of the product	Ensure adequate			
	Handling:	ventilation in the workpla or smoke while handling	ace. Wear appro	priate personal pro	tective equipmer	nt (see Section 8).	Do not eat, drink			
7.2	Conditions for Safe Storage, Incuding Any Incompatibilities:	Store in a cool, dry, and 104°F).Store away from	incompatible ma	-	-	e at temperatures	4 to 40°C (39 to			
7.3	Specific End Use(s):	No further relevant infor	mation available.							
000		antrola / Dava anal I	Dratastian							
3EC 8.1	TION 8: Exposure C Control Parameters:	ontrois / Personal I	rotection		Occupational	Exposure Limits				
0.1	Control Parameters.	CHEMICAL NAME	CAS Number	OSHA PEL (TWA)	NIOSH REL (TWA)	ACGIH TLV (STEL)	EU IOELV - BOELV			
				400 ppm	400 ppm					
		Isopropanol	67-63-0	980 mg/m ³	980 mg/m ³	400 ppm	Not established			
		Ethanol	64-17-5	1000 ppm 1900 mg/m ³	1000 ppm 1900 mg/m ³	1000 ppm	Not established			
	Procedures:									
	Biological Limit Values:	This product does not c	This product does not contain substances with biological exposure limit values.							
	Derived No Effect Level (DNEL):	No information available								
	(PNEC):	No information available	No information available							
8.2	Exposure Controls:	1								
	Appropriate Engineering Controls:	Provide adequate ventil	ation in the workp	place to maintain ai	rborne levels be	low recommended	d exposure limits.			

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	Eye/Face Protection:	Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace.
		No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing.
		In case of insufficient ventilation, wear suitable respirator that meets current local occupational health and safety
	Protection:	
		Refer to Section 5 for fire personal protective equipment.
	Hygiene Measures:	Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personel hygiene measures. Routinely wash work clothing and protective equipment.
	Environmental Exposure Controls:	Environmental manager must be informed of all major releases.
SEC	TION 9: Physical an	d Chemical Properties
		hysical and Chemical Properties:
9.1		Off-white, opaque viscous liquid
	Odor:	
		No data available on this product
	pH:	5.0 - 6.0
1	Melting Point:	No data available on this product
	•	No data available on this product
1	Point/Boiling Range:	No data available on this product
		>93 °C (200 °F) estimated from component data
	Evaporation Rate:	No data available on this product
	Flammability (solid,	No data available on this product
	gas):	
	Upper/Lower	
	Flammability or	No data available on this product
	Explosive Limits:	
	Vapor Pressure:	No data available on this product
	Vapor Density:	No data available on this product
	Relative Density (water=1.0):	
	(water=1.0):	0.970 - 0.990
	Solubility (in water):	Soluble
	Partition Coefficient	
	(n-octanol/water):	
	Autoignition	No data available on this product
1	Temperature:	
	Decomposition	No data available on this product
	Temperature:	וייט עמנמ מימוומטופ טון נוווס פוטענענו
	Viscosity:	10,000 - 20,000 cP
		No data available on this product
		No data available on this product
9.2	Other Information:	No relevant additional information available on this product.
<b>J.</b> Z		
SEC.	TION 10: Stability ar	nd Reactivity
	Reactivity:	The product is not reactive under normal conditions of use, storage and transport.
	Chemical Stability:	The product is stable under normal handling and storage conditions.
		The product is stable under normal nationing and storage conditions.
10.3	Possibility of Hazardous Reactions:	No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Direct sunlight and extremely high or low temperatures.
	Incompatible	
	Materials:	Strong acids, bases, and oxidizing agents.
	Hazardous	No benerdeus de composition producto que la sur Mey produce acidas afacter en d/ancidas acord
1	Decomposition	No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on
	Products:	combustion.
L		

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SEC	TION 11. Toxicologi	ical Information			
	FION 11: Toxicological Information Information on Toxicological Effects: No data available on the product. Health effects of the product are derived from ingredient literature review and concentrations present. If available, relevant toxicological properties of the components that contribute to				
	product uses ingredients	ure in Section 3 are provided. Evaluations for the mixture may be based on additional information not shown. The presented herein from suppliers that have not tested the ingredients on animals for cosmetic purposes since the e set forth by the EU Commission in accordance with EU Cosmetic Directive (EC) No. 1223/2009.			
		Eye Exposure: Direct eye contact with undiluted product may cause eye irritation. Symptoms may include slight stinging and tearing.			
	Symptoms:	Skin Exposure: No adverse effects due to skin contact from normal use are expected. Ingestion: May cause gastrointestinal discomfort if swallowed.			
		Inhalation: No adverse effects from normal use are expected.			
	Potential Chronic Health Effects:	None known			
		Based on available data, classification criteria are not met.			
	Skin Corrosion/ Irritation:	Based on available data, classification criteria are not met.			
	Serious Eye	Product Summary/Conclusion: Causes eye irritation.			
	Damage/Irritation:	Behentrimonium Chloride: CAS 17301-53-0			
		Acute Eye Irritation/Corrosion, OECD 405, Rabbit: Serious eye damage Draize Eye Test, Rabbit (3% active): Mild eye irritation			
		Bovine Corneal Opacity and Permeability (BCOP), Formulations containing 1 - 5%: Non-irritating			
		Based on available data, classification criteria are not met.			
	Germ Cell Mutagenicity:	No components at levels greater than or equal to 0.1% are listed as a mutagen in EU Regulation (EC) No. 1272/2008 [CLP].			
	Carcinogenicity:	No components at levels greater than or equal to 0.1% are listed as a human carcinogen in EU Regulation (EC) No. 1272/2008 [CLP], IARC, US-OSHA, or NTP.			
	Reproductive Toxicity:	No components at levels greater than or equal to 0.1% are listed as a reproductive toxin in EU Regulation (EC) No. 1272/2008 [CLP].			
	STOT-Single Exposure:	Not classified due to lack of data.			
	STOT-Repeated Exposure:	Net elegative due to leak of data			
	Aspiration Hazard:	Not classified due to lack of data.			
	Other Information:	No other relevant information available.			
SEC	TION 12: Ecological	Information			
	Toxicity: Persistence and	Based on available data, classification criteria are not met. No data available			
	Degradability:				
12.3	Bioaccumulative Poten	tial:			
	Partition Coefficient: n-octanol/water				
	Bioconcentration Factor (BCF):	Not available			
	Mobility in Soil:	No data available			
	Results of PBT and vPvB Assessment:	Not available			
12.6	Other Adverse Effects:	No other known adverse environmental effects or critical hazards.			
SEC	TION 13: Disposal C	Considerations			
	Waste Treatment Methe	ods:			
	Waste Disposal:	Dispose of waste material and containers in accordance with appropriate local, regional, and national regulations. Do not dispose through sewage. Empty containers should be taken to an approved waste handling site for regulations of disposal.			
	Special Procesutions:	site for recycling or disposal. No relevant additional information available.			
	opecial Frecautions:				

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SEC	TION 14: Tra	ansport	Information				
	UN Number:		Not regulated				
	UN Proper Sh	inning					
	Name:		Not regulated				
14.3	Transport Haz Classes:	zard	Not classified as a dangerous good under transport regulations.				
14.4	Packing Grou	p:	None				
14.5	Environmenta Hazards:	al	None				
14.6	Special Preca for User:	utions	Transport within user's premises: Transport in closed containers that are upright and secure. Read SDS before handling.				
14.7	Transport in I According to of Marpol and Code:	Annex II	Not applicable				
SEC	TION 15. Re	aulatory	/ Information				
			ironmental Regulations/Legislation Specific for the Substance or Mixture:				
15.1	EU Regula	ation (EC)	No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended: No components in				
	this product EU Regula listed.		No. 850/2004 on persistent organic pollutants, Annex I, as amended: No components in this product are				
	EU Regula	• •	No. 649/2012 concerning export/import of dangerous chemicals, Annex I (parts 1 - 3) & Annex V, as				
		1	onents in this product are listed.				
			No. 166/2006 Annex II Pollutant Release and Transfer Registry: No components in this product are listed.				
	EU Regula product ar	• •	No. 1907/2006 REACH Article 59(10) and Annexes XIV and XVII, as amended : No components in this				
			7/EC on protection of workers from risks related to exposure to carcinogens and mutagens at work:				
	Not regula EU Direct breastfee	ive 92/85/	EEC on safety and health of pregnant workers and workers who have recently given birth or are				
			8/EU on major accident hazards involving dangerous substances: Not regulated				
	EU Direct	ive 98/24/	EC on protection of health and safety of workers from risks related to chemical agents at work:				
	Not regula						
			EC on protection of young people at work: Not regulated				
		National Regulations of EU Member States: Follow national regulations for work with chemical agents.					
	US SARA	US SARA 302 TPQ: No components in this product are listed.					
	US SARA	304 RQ: 1	No components in this product are listed.				
	US SARA	311/312:	Not applicable - product is exempt.				
	US SARA	313: No c	omponents in this product are listed.				
	US CERC	LA RQ: N	o components in this product are listed at levels that require reporting.				
	US Clean	Air Act (C	CAA) Section 112(r) TQ: No components in this product are listed.				
	US Clean Water Act (CWA): No components in this product are listed.						
			ns: Follow state regulations for work with chemical agents.				
15.2	Chemical Safe		No Chemical Safety Assessment has been carried out.				
<u> </u>	Assessment:		1				
	TION 16: Ot						
Lege	nd to ACGIH: A		merican Conference of Governmental Industrial Hygienists				
Abbr	eviations:		inding Occupational Exposure Limit Values				
	1		mical Abstracts Service				
	1		Comprehensive Environmental Response, Compensation, and Liability Act				
			e of Federal Regulations				
			sification, Labelling and Packaging of Substances and Mixtures				
			bean Commission				
		EU: European Union					

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	CH2: Clobally Harmonized System of Clobalification and Labelling Chamicals
	GHS: Globally Harmonized System of Classification and Labelling Chemicals
	IARC: International Agency for the Research of Cancer IBC: Intermediate Bulk Container
	IOELV: Indicative Occupational Exposure Limit Values
	NIOSH: National Institute for Occupational Safety and Health
	NTP: National Toxicology Program
	OECD: Organisation for Economic Co-operation and Development
	OEL: Occupational Exposure Limit
	PBT: Persistent, Bioaccumulative, and Toxic
	vPvB: very Persistent and very Bioaccumulative
	PEL: Permissible Exposure Limit
	REL: Recommended Exposure Limit
	RQ: Reportable Quantity
	SARA: Superfund Amendments and Reauthorization Act
	STEL: Short Term Exposure Limit
	STOT: Specific Target Organ Toxicity
	TLV: Threshold Limit Value
	TPQ: Threshold Planning Quantity
	TQ: Threshold Quantity
	TWA: Time Weighted Average
	UN: United Nations
	US: United States
	US-OSHA: United States Occupational Safety & Health Administration
Evaluation Method	Is Used for Classification of the Mixture: Expert judgement and calculation method
Training Advice:	It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product.
Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
Last Revision Date:	15Oct17
Revision Information:	Updated product code, Sections 8, 9 and 11. Added subsections per EU requirements.

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YOUNG.AGAIN.WASH	

### SAFETY DATA SHEET

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	red to US-OSHA & GHS Stand	ards		SDS Revision: 2.0	SDS Revision D	ate: 15Uct17	
. P	RODUCT AND CON		NTIFICATION				
1	Product Name:		phy YOUNG.AGAIN.	WASH			
2	Product Code:	00046-06					
3	Product Uses & Restrictions:	Cosmetic - Hair S	Shampoo				
4	Supplier Name:		usiness Services Pty Ltd				
5	Supplier Address:		uite 230, Irvine, CA 92618, USA				
6	Business Phone:	949-407-5100					
7	Emergency Phone:		800-424-9300 (North Am	erica) 1-703-527-3887 (Outside N	orth America)		
	3,				or they allocated		
. Н	AZARDS IDENTIFIC						
.1	Hazard Identification: Hazard Classifications: Not classified as a hazardous substance Hazard Symbols:						
		Hazard Stateme	ents: NA				
		Hazard Signal V					
				t eye contact. If medical advice is needed,	have product		
		container of labe	I at hand. Keep out of reach of c	mildren. Read label before use.			
~		ODMATION					
	OMPOSITION / INF						
on-H	lazardous Ingredients: Com	osition of non-ha	zardous ingredients is considere	ed confidential and are withheld.			
azar	dous Ingredients:						
	CHEMICAL NAME		CAS No.	GHS Hazard Classifica	ation	% by Weight	
	NA		NA	NA		NA	
. FI	IRST AID MEASURE	ES					
1	First Aid:		se of indestion, do not induce vo	miting without medical advice. Give victim	several glasses of w	ater to drink. Never	
•				n. Seek medical attention if necessary.	second glacood of h		
			•	amounts of water for at least 15 minutes.	Seek medical attent	ion in the event of ar	
			or if symptoms persist.				
		Skin: If signs of	irritation to the skin develop, wa	sh the affected area with plenty of water a	nd soap. Seek medic	al attention in the ev	
			action or if symptoms persist.				
				curs, remove victim to fresh air. Seek med	ical attention in the ev	ent of an adverse	
		reaction or if sym					
.2	Effects of Exposure:		cause mild gastrointestinal irritat				
			se mild transient eye irritation and		lergens that may cau	se allergic contact	
		Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.					
			significant effects expected from	normal use.			
.3	Medical Conditions						
	Aggravated by Exposure:	Prolonged/repea	ted skin contact may aggravate	existing skin conditions.			
.4	Notes to Physician:	Treat symptomat	tically. No specific antidotes are	recommended.			
	IRE FIGHTING MEA Extinguishing Media:	1		and the land to be added to be a state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the	- 1. <b>(</b>	auf da	
	Extinguishing modia.		guishing Media: Use an appropriate guishing Media: No information a	e media including water spray, dry chemica	al, roam, or carbon di	oxide.	
.1			guisting media. No information a	available.			
	Specific Hazards:	Hazardous Com		available. oxides of carbon and/or nitrogen on combi	ustion.		
.1 .2 .3	Specific Hazards: Special Protective	Hazardous Comi			ustion.		
.2			bustion Products: May produce of			ved.	
.2	Special Protective		bustion Products: May produce of	oxides of carbon and/or nitrogen on comb		ved.	
2 3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contair	bustion Products: May produce on heathing apparatus and ful	oxides of carbon and/or nitrogen on comb		ved.	
.2 .3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contair	bustion Products: May produce of ned breathing apparatus and ful	oxides of carbon and/or nitrogen on combi	s of product are invol		
2 .3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contair	bustion Products: May produce of ned breathing apparatus and ful JRES onal protection equipment recon	oxides of carbon and/or nitrogen on comb	s of product are invol		
.2 .3 <b>5. A</b>	Special Protective Equipment/Precautions for Firefighters:	Wear self-contair	bustion Products: May produce of ned breathing apparatus and ful JRES onal protection equipment recontion.	oxides of carbon and/or nitrogen on combi	s of product are invol		
.2 .3	Special Protective Equipment/Precautions for Firefighters: CCIDENTAL RELEA Personal Precautions:	Wear self-contain <b>SE MEASU</b> Observe all person adequate ventila Dike or contain s	bustion Products: May produce of ned breathing apparatus and ful JRES onal protection equipment recontion. spill to prevent from entering drai	oxides of carbon and/or nitrogen on combined of carbon and/or nitrogen on combined of the second protective gear if large quantities of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se	s of product are invol	ition and ensure	
2 3 5. A	Special Protective Equipment/Precautions for Firefighters: CCIDENTAL RELEA Personal Precautions: Environmental Precautions:	Wear self-contain SE MEASU Observe all persu adequate ventila Dike or contain s Clean up spill wit	bustion Products: May produce of ned breathing apparatus and ful JRES onal protection equipment recontion. spill to prevent from entering drai	oxides of carbon and/or nitrogen on combination of carbon and/or nitrogen on combination of the section of the	s of product are invol	ition and ensure	

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10.6

Hazardous Decomposition

Products:

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Prepared to US-OSHA & GHS Standards

Prepare	ed to US-OSHA & GHS Stand	ards	SDS Revision: 2.0	SDS Revision Date: 15Oct17
7. H/	ANDLING AND STO	RAGE		
		Utilize safe handling and transportation techniques to avoid spillage handling. Wash thoroughly after handling.	e of the product. Avoid eye	contact. Do not eat, drink, or smoke while
7.2	0	Store in a cool, dry, and well-ventilated area away from direct sun-li	ight and incompatible mate	erials (see Section 10). Keep away from
		ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).		

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

#### Industrial Setting / Workplace: Control Parameters: Airborne Exposure Limits 81 CAS CHEMICAL NAME % w/ Number OSHA PEL (TWA) ACGIH TLV (TWA) NIOSH REL (TWA) WEEL (TWA) Glycerin 56-81-5 < 5 15 mg/m³ $10 \text{ mg/m}^3$ NE NE NF Ethanol 64-17-5 < 1 1000 ppm 1000 ppm 1000 ppm Benzyl Alcohol 100-51-6 NE < 1 NE NE 10 ppm Engineering Controls: 8.2 General ventilation recommended 8.3 Respiratory Protection: NIOSH approved respirator if airborne exposure limits are exceeded. 8.4 Eye Protection: Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist. Skin Protection: 8.5 No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary. 9. PHYSICAL AND CHEMICAL PROPERTIES 9.1 White to off-white, pearlescent, semi-viscous liquid Appearance: 9.2 Odor: Floral 9.3 Odor Threshold: No data available on this product 9.4 pH: 4.9 - 5.6 95 Melting Point: NA Freezing Point: 9.6 No data available on this product 9.7 Initial Boiling Point/Boiling No data available on this product Range: 9.8 Flashpoint: >93 C (200 F) 9.9 Evaporation Rate: No data available on this product No data available on this product 9.10 Flammability: 9.11 Upper/Lower Flammability No data available on this product Limits: 9.12 Vapor Pressure: No data available on this product Vapor Density: No data available on this product 9.13 9.14 Relative Density (water=1.0) 1.000 - 1.040 Solubility (in water): 9.15 Soluble 9.16 Partition Coefficient No data available on this product (n-octanol/water): 9 17 Autoignition Temperature: No data available on this product 9.18 Decomposition No data available on this product Temperature: 9.19 Viscosity: 9,000 - 16,000 cP 9 20 Other Information: NA **10. STABILITY AND REACTIVITY** 10.1 Reactivity: None under normal use conditions. Chemical Stability 10.2 This product is stable under normal handling and storage conditions. 10.3 Possibility of Hazardous None known. Hazardous polymerization is not expected. Reactions: 10.4 Conditions to Avoid: Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing. 10.5 Incompatible Materials: Strong acids, strong bases, strong oxidizing and reducing agents.

None known. May produce oxides of carbon and/or nitrogen on combustion.

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4 -		
	FOXICOLOGICAL IN	
1.1	Acute Potential Health	Ingestion: May cause mild gastrointestinal irritation.
	Effects:	<u>Eyes:</u> May cause mild transient eye irritation and/or redness.
		Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact
		dermatitis to sensitized individuals.
	Ohmen in Determinel Handlich	Inhalation: No significant effects expected from normal use.
1.2	Chronic Potential Health Effects:	None known
1.3	Acute Toxicity:	No data available on this product
1.4	Skin Corrosion/Irritation:	No data available on this product
1.5	Serious Eye Damage/Irritation:	No data available on this product
1.6	Respiratory or Skin Sensitization:	No data available on this product
1.7	Germ Cell Mutagenicity:	No data available on this product
1.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
1.9	Reproductive Toxicity:	No data available on this product
1.10	STOT-Single Exposure:	No data available on this product
1.11	STOT-Repeated Exposure:	No data available on this product
1.12	Aspiration Hazard:	No data available on this product
2.1	ECOLOGICAL INFO	RMATION
2.1	Ecotoxicity:	No data available on this product
2.2	Persistence and	
	Degradability:	No data available on this product
	Bioaccumulative Potential:	No data available on this product
2.3		
	Mobility in Soil:	No data available on this product
12.3 12.4 12.5		
2.4	Mobility in Soil:	No data available on this product
2.4 2.5	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product
2.4 2.5	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product ERATIONS
2.4 2.5	Mobility in Soil: Other Adverse Effects:	No data available on this product No data available on this product ERATIONS Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage
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16.4 Reason for Revision:

#### Prepared to US-OSHA & GHS Standards

Update format.

### SAFETY DATA SHEET

SDS Revision: 2.0

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6.	OTHER INFORM	ATION
6.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals
		CAS: Chemical Abstracts Service
		OSHA: (US) Occupational Safety & Health Administration
		ACGIH: American Conference of Governmental Industrial Hygienists
		NIOSH: National Institute for Occupational Safety and Health
		WEEL: Workplace Environmental Exposure Limits
		PEL: Permissible Exposure Limit
		TWA: Time Weighted Average
		TLV: Threshold Limit Value
		REL: Recommended Exposure Limit
		STOT: Specific Target Organ Toxicity
		EPA: (US) Environmental Protection Agency
		DOT: (US) Department of Transportation
		IATA: International Air Transport Association
		IMDG: International Maritime Dangerous Goods
		TDG: (Canada) Transportation of Dangerous Goods
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail
		SARA: Superfund Amendments and Reauthorization Act
		CAA: Clean Air Act
		CWA: Clean Water Act
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
		WHMIS: (Canada) Workplace Hazardous Materials Information System
		EU-OSHA: European Agency for Safety and Health at Work
		NA: Not Applicable
		NE: Not Established
6.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combin with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
6.3	Last Revision Date:	21Sep16