

# SAFETY DATA SHEET

**Product Name: AERO STYLING FOAM**

**Issue Date: 08/30/11**

## 1. Identification

**PRODUCT TYPE:** COSMETIC; FOR EXTERNAL USE ONLY.

**MANUFACTURER:**

**TRI Professional Haircare Products**  
16840 Edwards Road  
Cerritos, CA. 90703  
(562) 926-7373

**EMERGENCY TELEPHONE NUMBER:**

**Local Emergency Contact: (562) 926-7373**

## 2. Hazards Identification

**EMERGENCY OVERVIEW**

**Color:** SLIGHTLY YELLOW

**Physical State:** CLEAR LIQUID

**Odor:** FLORAL FRAGRANCE ADDED

**Hazards of Product:** CONTAINS 6% ETHANOL (COMBUSTIBLE/FLAMMABLE)

**POTENTIAL HEALTH EFFECTS**

**Eye Contact:** May cause slight eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

<b>COMPONENT</b>	<b>CAS#</b>	<b>AMOUNT</b>
ETHANOL (ETHYL ALCOHOL)	64-17-5	6 % W/W

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

# SAFETY DATA SHEET

**Product Name: CLARIFYING SHAMPOO**

**Issue Date: 04/18/12**

## 1. Identification

**PRODUCT TYPE:** COSMETIC; FOR EXTERNAL USE ONLY.

**MANUFACTURER IDENTIFICATION:**

**TRI Professional Haircare Products**

**16840 Edwards Road**

**Cerritos, CA. 90703**

**(562) 926-7373**

**EMERGENCY TELEPHONE NUMBER:**

**Local Emergency Contact: (562) 926-7373**

## 2. Hazards Identification

**EMERGENCY OVERVIEW**

**Color:** YELLOW

**Physical State:** FLOWABLE GEL

**Odor:** FRUITY/FLORAL

**Hazards of Product:** NA

**POTENTIAL HEALTH EFFECTS**

**Eye Contact:** May cause slight eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

**COMPONENT**

**CAS#**

**AMOUNT**

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NA

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

# Product Name: CLARIFYING SHAMPOO

Issue Date: 04/18/12

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. Alcohol resistant foams (ATC type) are preferred.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

No smoking, open flames or sources of ignition in handling and storage area. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.

# Product Name: CLARIFYING SHAMPOO

Issue Date: 04/18/12

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

Physical State:	FLOWABLE GEL
Color:	YELLOW
Odor:	FRUITY/FLORAL
Flash Point – Closed Cup:	NA
Flammable Limits in Air:	Lower: Test Data Available Upper: No Test Data Available
Auto ignition Temperature:	Not tested
Vapor Pressure:	No Test Data Available
Boiling Point (760 mmHG):	Not Applicable
Vapor Density (air=1):	No Test Data Available
Specific Gravity (H20=1) @ 25 C	1.01-1.05
Freezing Point:	Not Applicable
Melting Point:	No Test Data Available
Solubility in Water (by weight):	Soluble
pH:	6.0 – 7.0
Viscosity @ 25 C:	8800-24000 CPS

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.

# Product Name: CLARIFYING SHAMPOO

Issue Date: 04/18/12

## 11. Toxicological Information

**Acute Toxicity:**

**Ingestion:**

Not tested

**Skin Absorption:**

Not tested

**Sensitization:**

Skin: Not tested

**Repeated Dose Toxicity:**

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

**Chronic Toxicity and Carcinogenicity:**

Not tested

**Reproductive Toxicity:**

Not tested

**Genetic Toxicology:**

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

## 14. Transport Information

DOT Non-Bulk	UN 1170
DOT Bulk	UN 1170
Shipping name	Ethanol solution (6% ethanol)
Shipping class	3 (flammable liquid) Label code 3 PG II
IMDG	Hazard class 3 flammable liquid; Shipping name: alcohol solution
ICOA/IATA	Hazard class 3 flammable liquid; Shipping name; alcohol solution

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

# Product Name: CLARIFYING SHAMPOO

Issue Date: 04/18/12

## 15. Regulatory Information

### OSHA Hazard Communication Standard

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	No
Delayed (Chronic) Health Hazard	No
Fire Hazard	Yes
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels, which require reporting under this statute.

### California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

Component	CAS#	Amount
NA		

## 16. Other Information

Revision: 08/30/11

### Legend

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
HAZ DES	Hazard Designation
Action Level	A value set by OSHA that is lower than the PEL, which will trigger the need for activities such as exposure monitoring and medical surveillance if exceeded.

It is recommended that each customer or recipient of this MSDS study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to this product as shipped. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDSs, we are not and cannot be responsible for MSDSs obtained from any source other than ourselves.

Customer is responsible for completing any tests not run and compiling any other data or information which may be required for proper use or shipment, or which may be required by regulation.

# SAFETY DATA SHEET

**Product Name: CONTROL & FINISHING MIST**

**Issue Date: 04/18/12**

## 1. Identification

**PRODUCT TYPE:** COSMETIC; FOR EXTERNAL USE ONLY.

### MANUFACTURER

**TRI Professional Haircare Products**  
16840 Edwards Road  
Cerritos, CA. 90703  
(562) 926-7373

### EMERGENCY TELEPHONE NUMBER:

**Local Emergency Contact: (562) 926-7373**

## 2. Hazards Identification

### EMERGENCY OVERVIEW

**Color:** YELLOW

**Physical State:** CLEAR LIQUID

**Odor:** FLORAL FRAGRANCE ADDED

**Hazards of Product:** CONTAINS 6% ETHANOL (COMBUSTIBLE/FLAMMABLE)

### POTENTIAL HEALTH EFFECTS

**Eye Contact:** May cause slight eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

<u>COMPONENT</u>	<u>CAS#</u>	<u>AMOUNT</u>
ETHANOL (ETHYL ALCOHOL)	64-17-5	82 - 85 % W/W

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

# Product Name: CONTROL & FINISHING MIST

Issue Date: 04/18/12

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. Alcohol resistant foams (ATC type) are preferred.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

No smoking, open flames or sources of ignition in handling and storage area. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.



# Product Name: CONTROL & FINISHING MIST

Issue Date: 04/18/12

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

<b>Physical State:</b>	Clear liquid
<b>Color:</b>	yellow
<b>Odor:</b>	Floral
<b>Flash Point – Closed Cup:</b>	100 F
<b>Flammable Limits in Air:</b>	Lower: Test Data Available Upper: No Test Data Available
<b>Auto ignition Temperature:</b>	Not tested
<b>Vapor Pressure:</b>	No Test Data Available
<b>Boiling Point (760 mmHG):</b>	Not Applicable
<b>Vapor Density (air=1):</b>	No Test Data Available
<b>Specific Gravity (H20=1) @ 25 C</b>	0.83-0.85
<b>Freezing Point:</b>	Not Applicable
<b>Melting Point:</b>	No Test Data Available
<b>Solubility in Water (by weight):</b>	Soluble
<b>pH:</b>	6.2-7.0
<b>Viscosity @ 25 C:</b>	Not Applicable (thin liquid)

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.

# Product Name: CONTROL & FINISHING MIST

Issue Date: 04/18/12

## 11. Toxicological Information

### Acute Toxicity:

#### Ingestion:

Not tested

#### Skin Absorption:

Not tested

#### Sensitization:

Skin: Not tested

#### Repeated Dose Toxicity:

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

#### Chronic Toxicity and Carcinogenicity:

Not tested

#### Reproductive Toxicity:

Not tested

#### Genetic Toxicology:

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

## 14. Transport Information

DOT Non-Bulk	UN 1170
DOT Bulk	UN 1170
Shipping name	Ethanol solution (6% ethanol)
Shipping class	3 (flammable liquid)      Label code 3    PG II
IMDG	Hazard class 3 flammable liquid; Shipping name: alcohol solution
ICOA/IATA	Hazard class 3 flammable liquid; Shipping name; alcohol solution

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

# Product Name: CONTROL & FINISHING MIST

Issue Date: 04/18/12

## 15. Regulatory Information

### OSHA Hazard Communication Standard

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	No
Delayed (Chronic) Health Hazard	No
Fire Hazard	Yes
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels, which require reporting under this statute.

### California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

Component	CAS#	Amount
Ethyl Alcohol (Ethanol)	64-17-5	82-85 % W/W

## 16. Other Information

Revision: 08/30/11

### Legend

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
HAZ DES	Hazard Designation
Action Level	A value set by OSHA that is lower than the PEL, which will trigger the need for activities such as exposure monitoring and medical surveillance if exceeded.

It is recommended that each customer or recipient of this MSDS study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to this product as shipped. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDSs, we are not and cannot be responsible for MSDSs obtained from any source other than ourselves.

Customer is responsible for completing any tests not run and compiling any other data or information which may be required for proper use or shipment, or which may be required by regulation.

# SAFETY DATA SHEET

**Product Name: TRI CREATIVE CLAY**

**Issue Date: 01/09/12**

## 1. Identification

**PRODUCT TYPE:** COSMETIC ; FOR EXTERNAL USE ONLY.

**MANUFACTURER :**

**TRI Professional Haircare Products**  
16840 Edwards Road  
Cerritos, CA 90703  
(562) 926-7373

**EMERGENCY TELEPHONE NUMBER:**

**24-Hour Emergency Contact:**

**Local Emergency Contact:** 562-926-7373

## 2. Hazards Identification

**EMERGENCY OVERVIEW**

**Color:** Off-white to pale yellow

**Physical State:** viscous cream/paste

**Odor:** Citrus floral

**Hazards of Product:** None known

**OSHA HAZARD COMMUNICATION STANDARD**

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard communication Standard, 29 CFR 1910, 1200.

**POTENTIAL HEALTH EFFECTS**

**Eye Contact:** May cause slight eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

<b>COMPONENT</b>	<b>CAS#</b>	<b>AMOUNT</b>
NONE KNOWN		

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. Alcohol resistant foams (ATC type) are preferred.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

No smoking, open flames or sources of ignition in handling and storage area. Good housekeeping and controlling of dusts are necessary for safe handling of product. Electrically bond and ground all containers, personnel and equipment before transfer or use of material. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.

## 8. Exposure Controls / Personal Protection

Exposure Limits Component	List	Type	Value
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## NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

<b>Physical State:</b>	<b>Viscous cream/paste</b>
<b>Color:</b>	<b>Off-white to pale yellow</b>
<b>Odor:</b>	<b>Citrus floral</b>
<b>Flash Point – Closed Cup:</b>	<b>No Test Data Available/not measured</b>
<b>Flammable Limits in Air:</b>	<b>Lower: Test Data Available Upper: No Test Data Available</b>
<b>Auto ignition Temperature:</b>	<b>Not tested</b>
<b>Vapor Pressure:</b>	<b>No Test Data Available</b>
<b>Boiling Point (760 mmHG):</b>	<b>Not Applicable</b>
<b>Vapor Density (air=1):</b>	<b>No Test Data Available</b>
<b>Specific Gravity (H2O=1) @ 25 C</b>	<b>0.92 – 0.99</b>
<b>Freezing Point:</b>	<b>Not Applicable</b>
<b>Melting Point:</b>	<b>No Test Data Available</b>
<b>Solubility in Water (by weight):</b>	<b>Not soluble</b>
<b>pH:</b>	<b>4.0 – 5.5</b>
<b>Viscosity @ 25 C:</b>	<b>Very Viscous cream/paste/Not measured</b>

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.

## 11. Toxicological Information

**Acute Toxicity:**

**Ingestion:**

Not tested

**Skin Absorption:**

Not tested

**Sensitization:**

Skin: Not tested

**Repeated Dose Toxicity:**

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

**Chronic Toxicity and Carcinogenicity:**

Not tested

**Reproductive Toxicity:**

Not tested

**Genetic Toxicology:**

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

## 14. Transport Information

DOT Non-Bulk NOT REGULATED

DOT Bulk NOT REGULATED

Shipping name

Shipping class

IMDG NOT REGULATED

ICOA/IATA NOT REGULATED

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

## 15. Regulatory Information

**OSHA Hazard Communication Standard**

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910,1200. **Superfund Amendments and Reauthorization Act of 198/6 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312**

Immediate (Acute) Health Hazard	No
Delayed (Chronic) Health Hazard	No
Fire Hazard	No
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

**Superfund Amendments and Reauthorization Act of 198/6 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313**

To the best of our knowledge, this product does not contain chemicals at levels, which require reporting under this statute.

**California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)**

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

<b>Component</b>	<b>CAS#</b>	<b>Amount</b>
ETHYL ALCOHOL (Only when ingested)	64-17-5	1.9% W/W

**16. Other Information**

Revision: 01/09/2012

**Legend**

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
HAZ DES	Hazard Designation
Action Level	A value set by OSHA that is lower than the PEL, which will trigger the need for activities such as exposure monitoring and medical surveillance if exceeded.

It is recommended that each customer or recipient of this MSDS study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to this product as shipped. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDSs, we are not and cannot be responsible for MSDSs obtained from any source other than ourselves.

Customer is responsible for completing any tests not run and compiling any other data or information which may be required for proper use or shipment, or which may be required by regulation.



# SAFETY DATA SHEET

**Product Name: DAILY HYDRATING CONDITIONER**

**Issue Date: 05/14/12**

## 1. Identification

**PRODUCT TYPE:** COSMETIC; FOR EXTERNAL USE ONLY.

**MANUFACTURER IDENTIFICATION:**

**TRI Professional Haircare Products**

**16840 Edwards Road**

**Cerritos, CA. 90703**

**(562) 926-7373**

**EMERGENCY TELEPHONE NUMBER:**

**Local Emergency Contact: (562) 926-7373**

## 2. Hazards Identification

**EMERGENCY OVERVIEW**

**Color:** PURPLE

**Physical State:** SEMI VISCOUS CREAM

**Odor:** FLORAL / FRUITY

**Hazards of Product:** NA

**POTENTIAL HEALTH EFFECTS**

**Eye Contact:** May cause slight eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

COMPONENT	CAS#	AMOUNT
NA		

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

# Product Name: DAILY HYDRATING CONDITIONER

Issue Date: 05/14/12

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. Alcohol resistant foams (ATC type) are preferred.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

No smoking, open flames or sources of ignition in handling and storage area. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.

# Product Name: DAILY HYDRATING CONDITIONER

Issue Date: 05/14/12

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

<b>Physical State:</b>	<b>SEMI VISCOUS CREAM</b>
<b>Color:</b>	<b>PURPLE</b>
<b>Odor:</b>	<b>FLORAL / FRUITY</b>
<b>Flash Point – Closed Cup:</b>	<b>NA</b>
<b>Flammable Limits in Air:</b>	<b>Lower: Test Data Available</b> <b>Upper: No Test Data Available</b>
<b>Auto ignition Temperature:</b>	<b>Not tested</b>
<b>Vapor Pressure:</b>	<b>No Test Data Available</b>
<b>Boiling Point (760 mmHG):</b>	<b>Not Applicable</b>
<b>Vapor Density (air=1):</b>	<b>No Test Data Available</b>
<b>Specific Gravity (H20=1) @ 25 C</b>	<b>0.97-1.01</b>
<b>Freezing Point:</b>	<b>Not Applicable</b>
<b>Melting Point:</b>	<b>No Test Data Available</b>
<b>Solubility in Water (by weight):</b>	<b>Soluble</b>
<b>pH:</b>	<b>4.5 – 5.5</b>
<b>Viscosity @ 25 C:</b>	<b>30000 - 60000 CPS</b>

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.

# Product Name: DAILY HYDRATING CONDITIONER

Issue Date: 05/14/12

## 11. Toxicological Information

**Acute Toxicity:**

**Ingestion:**

Not tested

**Skin Absorption:**

Not tested

**Sensitization:**

Skin: Not tested

**Repeated Dose Toxicity:**

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

**Chronic Toxicity and Carcinogenicity:**

Not tested

**Reproductive Toxicity:**

Not tested

**Genetic Toxicology:**

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

## 14. Transport Information

DOT Non-Bulk	UN 1170
DOT Bulk	UN 1170
Shipping name	Ethanol solution (6% ethanol)
Shipping class	3 (flammable liquid) Label code 3 PG II
IMDG	Hazard class 3 flammable liquid; Shipping name: alcohol solution
ICAO/IATA	Hazard class 3 flammable liquid; Shipping name; alcohol solution

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

# Product Name: DAILY HYDRATING CONDITIONER

Issue Date: 05/14/12

## 15. Regulatory Information

### OSHA Hazard Communication Standard

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	No
Delayed (Chronic) Health Hazard	No
Fire Hazard	Yes
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels, which require reporting under this statute.

### California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

Component	CAS#	Amount
NA		

## 16. Other Information

Revision: 08/30/11

### Legend

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
HAZ DES	Hazard Designation
Action Level	A value set by OSHA that is lower than the PEL, which will trigger the need for activities such as exposure monitoring and medical surveillance if exceeded.

It is recommended that each customer or recipient of this MSDS study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to this product as shipped. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDSs, we are not and cannot be responsible for MSDSs obtained from any source other than ourselves.

Customer is responsible for completing any tests not run and compiling any other data or information which may be required for proper use or shipment, or which may be required by regulation.

# SAFETY DATA SHEET

**Product Name: ECOLLOGEN SHAMPOO**

**Issue Date: 04/18/12**

## 1. Identification

**PRODUCT TYPE:** COSMETIC; FOR EXTERNAL USE ONLY.

**MANUFACTURER IDENTIFICATION:**

**TRI Professional Haircare Products**

**16840 Edwards Road**

**Cerritos, CA. 90703**

**(562) 926-7373**

**EMERGENCY TELEPHONE NUMBER:**

**Local Emergency Contact: (562) 926-7373**

## 2. Hazards Identification

**EMERGENCY OVERVIEW**

**Color:** GOLDEN YELLO

**Physical State:** CLEAR GEL

**Odor:** FRUITY/FLORAL

**Hazards of Product:** NA

**POTENTIAL HEALTH EFFECTS**

**Eye Contact:** May cause slight eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

**COMPONENT**

**CAS#**

**AMOUNT**

NA

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

# Product Name: ECOLLOGEN SHAMPOO

Issue Date: 04/18/12

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. Alcohol resistant foams (ATC type) are preferred.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

No smoking, open flames or sources of ignition in handling and storage area. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.

# Product Name: ECOLLOGEN SHAMPOO

Issue Date: 04/18/12

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

Physical State:	CLEAR GEL
Color:	GOLDEN YELLOW
Odor:	FRUITY/FLORAL
Flash Point – Closed Cup:	NA
Flammable Limits in Air:	Lower: Test Data Available Upper: No Test Data Available
Auto ignition Temperature:	Not tested
Vapor Pressure:	No Test Data Available
Boiling Point (760 mmHG):	Not Applicable
Vapor Density (air=1):	No Test Data Available
Specific Gravity (H2O=1) @ 25 C	1.03
Freezing Point:	Not Applicable
Melting Point:	No Test Data Available
Solubility in Water (by weight):	Soluble
pH:	4.5 - 5.5
Viscosity @ 25 C:	9000 – 13000 CPS

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.



# Product Name: ECOLLOGEN SHAMPOO

Issue Date: 04/18/12

## 11. Toxicological Information

### Acute Toxicity:

#### Ingestion:

Not tested

#### Skin Absorption:

Not tested

#### Sensitization:

Skin: Not tested

#### Repeated Dose Toxicity:

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

#### Chronic Toxicity and Carcinogenicity:

Not tested

#### Reproductive Toxicity:

Not tested

#### Genetic Toxicology:

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

## 14. Transport Information

DOT Non-Bulk	UN 1170
DOT Bulk	UN 1170
Shipping name	Ethanol solution (6% ethanol)
Shipping class	3 (flammable liquid) Label code 3 PG II
IMDG	Hazard class 3 flammable liquid; Shipping name: alcohol solution
ICOA/IATA	Hazard class 3 flammable liquid; Shipping name; alcohol solution

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

# Product Name: ECOLLOGEN SHAMPOO

Issue Date: 04/18/12

## 15. Regulatory Information

### OSHA Hazard Communication Standard

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	No
Delayed (Chronic) Health Hazard	No
Fire Hazard	Yes
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels, which require reporting under this statute.

### California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

Component	CAS#	Amount
NA		

## 16. Other Information

Revision: 08/30/11

### Legend

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
HAZ DES	Hazard Designation
Action Level	A value set by OSHA that is lower than the PEL, which will trigger the need for activities such as exposure monitoring and medical surveillance if exceeded.

It is recommended that each customer or recipient of this MSDS study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to this product as shipped. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDSs, we are not and cannot be responsible for MSDSs obtained from any source other than ourselves.

Customer is responsible for completing any tests not run and compiling any other data or information which may be required for proper use or shipment, or which may be required by regulation.

# SAFETY DATA SHEET

**Product Name: GEL SPRAY**

**Issue Date: 04/18/12**

## 1. Identification

**PRODUCT TYPE:** COSMETIC; FOR EXTERNAL USE ONLY.

**MANUFACTURER IDENTIFICATION:**

**TRI Professional Haircare Products**

**16840 Edwards Road**

**Cerritos, CA. 90703**

**(562) 926-7373**

**EMERGENCY TELEPHONE NUMBER:**

**Local Emergency Contact: (562) 926-7373**

## 2. Hazards Identification

**EMERGENCY OVERVIEW**

**Color:** COLORLESS

**Physical State:** CLEAR GEL

**Odor:** FRUITY/FLORAL

**Hazards of Product:** NA

**POTENTIAL HEALTH EFFECTS**

**Eye Contact:** May cause slight eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

COMPONENT	CAS#	AMOUNT
NA		

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

**Product Name: GEL SPRAY**

**Issue Date: 04/18/12**

## **5. Fire Fighting Measures**

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. Alcohol resistant foams (ATC type) are preferred.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## **6. Accidental Release Measures**

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## **7. Handling and Storage**

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

No smoking, open flames or sources of ignition in handling and storage area. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.

# Product Name: GEL SPRAY

Issue Date: 04/18/12

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

<b>Physical State:</b>	<b>CLEAR GEL</b>
<b>Color:</b>	<b>COLORLESS</b>
<b>Odor:</b>	<b>FRUITY/FLORAL</b>
<b>Flash Point – Closed Cup:</b>	<b>NA</b>
<b>Flammable Limits in Air:</b>	<b>Lower: Test Data Available</b> <b>Upper: No Test Data Available</b>
<b>Auto ignition Temperature:</b>	<b>Not tested</b>
<b>Vapor Pressure:</b>	<b>No Test Data Available</b>
<b>Boiling Point (760 mmHG):</b>	<b>Not Applicable</b>
<b>Vapor Density (air=1):</b>	<b>No Test Data Available</b>
<b>Specific Gravity (H20=1) @ 25 C</b>	<b>0.99-1.0</b>
<b>Freezing Point:</b>	<b>Not Applicable</b>
<b>Melting Point:</b>	<b>No Test Data Available</b>
<b>Solubility in Water (by weight):</b>	<b>Soluble</b>
<b>pH:</b>	<b>5.5-6.5</b>
<b>Viscosity @ 25 C:</b>	<b>1700 – 2400 CPS</b>

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.

# Product Name: GEL SPRAY

Issue Date: 04/18/12

## 11. Toxicological Information

### Acute Toxicity:

#### Ingestion:

Not tested

#### Skin Absorption:

Not tested

#### Sensitization:

Skin: Not tested

### Repeated Dose Toxicity:

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

### Chronic Toxicity and Carcinogenicity:

Not tested

### Reproductive Toxicity:

Not tested

### Genetic Toxicology:

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

## 14. Transport Information

DOT Non-Bulk	UN 1170		
DOT Bulk	UN 1170		
Shipping name	Ethanol solution (6% ethanol)		
Shipping class	3 (flammable liquid)	Label code	3 PG II
IMDG	Hazard class 3 flammable liquid; Shipping name: alcohol solution		
ICAO/IATA	Hazard class 3 flammable liquid; Shipping name: alcohol solution		

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

# Product Name: GEL SPRAY

Issue Date: 04/18/12

## 15. Regulatory Information

### OSHA Hazard Communication Standard

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	No
Delayed (Chronic) Health Hazard	No
Fire Hazard	Yes
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels, which require reporting under this statute.

### California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

Component	CAS#	Amount
NA		

## 16. Other Information

Revision: 08/30/11

### Legend

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
HAZ DES	Hazard Designation
Action Level	A value set by OSHA that is lower than the PEL, which will trigger the need for activities such as exposure monitoring and medical surveillance if exceeded.

It is recommended that each customer or recipient of this MSDS study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to this product as shipped. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDSs, we are not and cannot be responsible for MSDSs obtained from any source other than ourselves.

Customer is responsible for completing any tests not run and compiling any other data or information which may be required for proper use or shipment, or which may be required by regulation.

# SAFETY DATA SHEET

**Product Name: HYDRATING SHAMPOO & COLOR PROTECTOR**

**Issue Date: 04/18/12**

## 1. Identification

**PRODUCT TYPE:** COSMETIC; FOR EXTERNAL USE ONLY.

### MANUFACTURER IDENTIFICATION:

**TRI Professional Haircare Products**

**16840 Edwards Road**

**Cerritos, CA. 90703**

**(562) 926-7373**

### EMERGENCY TELEPHONE NUMBER:

**Local Emergency Contact: (562) 926-7373**

## 2. Hazards Identification

### EMERGENCY OVERVIEW

**Color:** COLORLESS

**Physical State:** FLOWABLE GEL

**Odor:** FRUITY FLORAL

**Hazards of Product:** NA

### POTENTIAL HEALTH EFFECTS

**Eye Contact:** May cause slight eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

COMPONENT	CAS#	AMOUNT
NA		

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.



# Product Name: HYDRATING SHAMPOO & COLOR PROTECTOR

Issue Date: 04/18/12

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. Alcohol resistant foams (ATC type) are preferred.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

No smoking, open flames or sources of ignition in handling and storage area. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.

# Product Name: HYDRATING SHAMPOO & COLOR PROTECTOR

Issue Date: 04/18/12

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

Physical State:	FLOWABLE GEL
Color:	COLORLESS
Odor:	FRUITY/FLORALFloral
Flash Point – Closed Cup:	NA
Flammable Limits in Air:	Lower: Test Data Available Upper: No Test Data Available
Auto ignition Temperature:	Not tested
Vapor Pressure:	No Test Data Available
Boiling Point (760 mmHG):	Not Applicable
Vapor Density (air=1):	No Test Data Available
Specific Gravity (H20=1) @ 25 C	1.03-1.05
Freezing Point:	Not Applicable
Melting Point:	No Test Data Available
Solubility in Water (by weight):	Soluble
pH:	4.5-5.5
Viscosity @ 25 C:	600 CPS

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.

# Product Name: HYDRATING SHAMPOO & COLOR PROTECTOR

Issue Date: 04/18/12

## 11. Toxicological Information

### Acute Toxicity:

#### Ingestion:

Not tested

#### Skin Absorption:

Not tested

#### Sensitization:

Skin: Not tested

### Repeated Dose Toxicity:

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

### Chronic Toxicity and Carcinogenicity:

Not tested

### Reproductive Toxicity:

Not tested

### Genetic Toxicology:

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

## 14. Transport Information

DOT Non-Bulk	UN 1170		
DOT Bulk	UN 1170		
Shipping name	Ethanol solution (6% ethanol)		
Shipping class	3 (flammable liquid)	Label code	3 PG II
IMDG	Hazard class 3 flammable liquid; Shipping name: alcohol solution		
ICAO/IATA	Hazard class 3 flammable liquid; Shipping name; alcohol solution		

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

# Product Name: HYDRATING SHAMPOO & COLOR PROTECTOR

Issue Date: 04/18/12

## 15. Regulatory Information

### OSHA Hazard Communication Standard

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	No
Delayed (Chronic) Health Hazard	No
Fire Hazard	Yes
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels, which require reporting under this statute.

### California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

Component	CAS#	Amount
NA		

## 16. Other Information

Revision: 08/30/11

### Legend

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
HAZ DES	Hazard Designation
Action Level	A value set by OSHA that is lower than the PEL, which will trigger the need for activities such as exposure monitoring and medical surveillance if exceeded.

It is recommended that each customer or recipient of this MSDS study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to this product as shipped. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDSs, we are not and cannot be responsible for MSDSs obtained from any source other than ourselves.

Customer is responsible for completing any tests not run and compiling any other data or information which may be required for proper use or shipment, or which may be required by regulation.

# SAFETY DATA SHEET

**Product Name: JOJOBA SHAMPOO**

**Issue Date: 04/18/12**

## 1. Identification

**PRODUCT TYPE:** COSMETIC; FOR EXTERNAL USE ONLY.

### MANUFACTURER IDENTIFICATION:

**TRI Professional Haircare Products**

**16840 Edwards Road**

**Cerritos, CA. 90703**

**(562) 926-7373**

### EMERGENCY TELEPHONE NUMBER:

**Local Emergency Contact: (562) 926-7373**

## 2. Hazards Identification

### EMERGENCY OVERVIEW

**Color:** PEARLESCENT

**Physical State:** FLOWABLE GEL

**Odor:** FRUITY FLORAL

**Hazards of Product:** NA

### POTENTIAL HEALTH EFFECTS

**Eye Contact:** May cause slight eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

COMPONENT	CAS#	AMOUNT
NA		

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

# Product Name: JOJOBA SHAMPOO

Issue Date: 04/18/12

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. Alcohol resistant foams (ATC type) are preferred.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

No smoking, open flames or sources of ignition in handling and storage area. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.

# Product Name: JOJOBA SHAMPOO

Issue Date: 04/18/12

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

<b>Physical State:</b>	<b>FLOWABLE PEARLESCENT GEL</b>
<b>Color:</b>	<b>YELLOW</b>
<b>Odor:</b>	<b>FRUITY/FLORAL</b>
<b>Flash Point – Closed Cup:</b>	<b>NA</b>
<b>Flammable Limits in Air:</b>	<b>Lower: Test Data Available</b> <b>Upper: No Test Data Available</b>
<b>Auto ignition Temperature:</b>	<b>Not tested</b>
<b>Vapor Pressure:</b>	<b>No Test Data Available</b>
<b>Boiling Point (760 mmHG):</b>	<b>Not Applicable</b>
<b>Vapor Density (air=1):</b>	<b>No Test Data Available</b>
<b>Specific Gravity (H20=1) @ 25 C</b>	<b>1.01-1.03</b>
<b>Freezing Point:</b>	<b>Not Applicable</b>
<b>Melting Point:</b>	<b>No Test Data Available</b>
<b>Solubility in Water (by weight):</b>	<b>Soluble</b>
<b>pH:</b>	<b>4.5-5.5</b>
<b>Viscosity @ 25 C:</b>	<b>8000 – 10000 CPS</b>

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.

# Product Name: HYDRATING SHAMPOO & COLOR PROTECTOR

Issue Date: 04/18/12

## 11. Toxicological Information

**Acute Toxicity:**

**Ingestion:**

Not tested

**Skin Absorption:**

Not tested

**Sensitization:**

Skin: Not tested

**Repeated Dose Toxicity:**

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

**Chronic Toxicity and Carcinogenicity:**

Not tested

**Reproductive Toxicity:**

Not tested

**Genetic Toxicology:**

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

## 14. Transport Information

DOT Non-Bulk	UN 1170
DOT Bulk	UN 1170
Shipping name	Ethanol solution (6% ethanol)
Shipping class	3 (flammable liquid) Label code 3 PG II
IMDG	Hazard class 3 flammable liquid; Shipping name: alcohol solution
ICOA/IATA	Hazard class 3 flammable liquid; Shipping name; alcohol solution

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.



# Product Name: JOJOBA SHAMPOO

Issue Date: 04/18/12

## 15. Regulatory Information

### OSHA Hazard Communication Standard

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	No
Delayed (Chronic) Health Hazard	No
Fire Hazard	Yes
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels, which require reporting under this statute.

### California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

Component	CAS#	Amount
NA		

## 16. Other Information

Revision: 08/30/11

### Legend

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
HAZ DES	Hazard Designation
Action Level	A value set by OSHA that is lower than the PEL, which will trigger the need for activities such as exposure monitoring and medical surveillance if exceeded.

It is recommended that each customer or recipient of this MSDS study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to this product as shipped. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDSs, we are not and cannot be responsible for MSDSs obtained from any source other than ourselves.

Customer is responsible for completing any tests not run and compiling any other data or information which may be required for proper use or shipment, or which may be required by regulation.

# SAFETY DATA SHEET

**Product Name: KERATIN AMINO INTENSE REPAIR**

**Issue Date: 01/09/12**

## 1. Identification

**PRODUCT TYPE:** COSMETIC HAIR CONDITIONER; FOR EXTERNAL USE ONLY.

**MANUFACTURER IDENTIFICATION:**

**TRI Professional Haircare Products**

**16840 Edwards Road**

**Cerritos, CA 90703**

**(562) 926-7373**

**EMERGENCY TELEPHONE NUMBER:**

**24-Hour Emergency Contact:**

**Local Emergency Contact:**

## 2. Hazards Identification

**EMERGENCY OVERVIEW**

**Color:** White to off-white

**Physical State:** Viscous cream

**Odor:** Floral

**Hazards of Product:** Eye irritant

**OSHA HAZARD COMMUNICATION STANDARD**

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard communication Standard, 29 CFR 1910, 1200.

**POTENTIAL HEALTH EFFECTS**

**Eye Contact:** May cause eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

<b>COMPONENT</b>	<b>CAS#</b>	<b>AMOUNT</b>
NONE KNOWN		

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk

Assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

<b>Physical State:</b>	Viscous cream
<b>Color:</b>	White to off-white
<b>Odor:</b>	Floral
<b>Flash Point – Closed Cup:</b>	No Test Data Available/not applicable
<b>Flammable Limits in Air:</b>	Lower: Test Data Available Upper: No Test Data Available
<b>Auto ignition Temperature:</b>	Not tested
<b>Vapor Pressure:</b>	No Test Data Available
<b>Boiling Point (760 mmHG):</b>	Not Applicable
<b>Vapor Density (air=1):</b>	No Test Data Available
<b>Specific Gravity (H2O=1) @ 25 C</b>	0.91 – 0.99
<b>Freezing Point:</b>	Not Applicable
<b>Melting Point:</b>	No Test Data Available
<b>Solubility in Water (by weight):</b>	Miscible with mechanical mixing/not soluble
<b>pH:</b>	2.9- 4.2
<b>Viscosity @ 25 C:</b>	40,000 – 90,000 cps

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.

## 11. Toxicological Information

**Acute Toxicity:**

**Ingestion:**

Not tested

**Skin Absorption:**

Not tested

**Sensitization:**

Skin: Not tested

**Repeated Dose Toxicity:**

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

**Chronic Toxicity and Carcinogenicity:**

Not tested

**Reproductive Toxicity:**

Not tested

**Genetic Toxicology:**

Not tested

## 12. Ecological Information

NOT TESTED

### 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

### 14. Transport Information

DOT Non-Bulk	NOT REGULATED
DOT Bulk	NOT REGULATED
Shipping name	
Shipping class	
IMDG	NOT REGULATED
ICAO/IATA	NOT REGULATED

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

### 15. Regulatory Information

#### OSHA Hazard Communication Standard

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	Yes –eye irritant
Delayed (Chronic) Health Hazard	No
Fire Hazard	No
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

#### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels, which require reporting under this statute.

#### California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

<u>Component</u>	<u>CAS#</u>	<u>Amount</u>
None known		

#### US Toxic Substances Control Act

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30

#### CEPA – Domestic Substances List (DSL)

All substances contained in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

**16. Other Information****Revision: 01/09/2012****Legend**

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
HAZ DES	Hazard Designation
Action Level	A value set by OSHA that is lower than the PEL, which will trigger the need for activities such as exposure monitoring and medical surveillance if exceeded.

It is recommended that each customer or recipient of this MSDS study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to this product as shipped. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDSs, we are not and cannot be responsible for MSDSs obtained from any source other than ourselves.

Customer is responsible for completing any tests not run and compiling any other data or information which may be required for proper use or shipment, or which may be required by regulation.

# SAFETY DATA SHEET

**Product Name: LEAVE-IN RECONSTRUCTOR**

**Issue Date: 04/18/12**

## 1. Identification

**PRODUCT TYPE:** COSMETIC; FOR EXTERNAL USE ONLY.

**MANUFACTURER IDENTIFICATION:**

**TRI Professional Haircare Products**

**16840 Edwards Road**

**Cerritos, CA. 90703**

**(562) 926-7373**

**EMERGENCY TELEPHONE NUMBER:**

**Local Emergency Contact: (562) 926-7373**

## 2. Hazards Identification

**EMERGENCY OVERVIEW**

**Color:** WHITE

**Physical State:** VISCOUS CREAM

**Odor:** FRUITY/FLORAL

**Hazards of Product:** NA

**POTENTIAL HEALTH EFFECTS**

**Eye Contact:** May cause slight eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

COMPONENT	CAS#	AMOUNT
NA		

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

# Product Name: LEAVE-IN RECONSTRUCTOR

Issue Date: 04/18/12

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. Alcohol resistant foams (ATC type) are preferred.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

No smoking, open flames or sources of ignition in handling and storage area. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.



# Product Name: LEAVE-IN RECONSTRUCTOR

Issue Date: 04/18/12

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

Physical State:	VISCOUS CRAM
Color:	WHITE
Odor:	FRUITY/FLORAL
Flash Point – Closed Cup:	NA
Flammable Limits in Air:	Lower: Test Data Available Upper: No Test Data Available
Auto ignition Temperature:	Not tested
Vapor Pressure:	No Test Data Available
Boiling Point (760 mmHG):	Not Applicable
Vapor Density (air=1):	No Test Data Available
Specific Gravity (H2O=1) @ 25 C	0.97- 1.00
Freezing Point:	Not Applicable
Melting Point:	No Test Data Available
Solubility in Water (by weight):	Soluble
pH:	2.75 – 3.75
Viscosity @ 25 C:	8600 – 10600 CPS

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.

# Product Name: LEAVE-IN RECONSTRUCTOR

Issue Date: 04/18/12

## 11. Toxicological Information

### Acute Toxicity:

#### Ingestion:

Not tested

#### Skin Absorption:

Not tested

#### Sensitization:

Skin: Not tested

### Repeated Dose Toxicity:

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

### Chronic Toxicity and Carcinogenicity:

Not tested

### Reproductive Toxicity:

Not tested

### Genetic Toxicology:

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

## 14. Transport Information

DOT Non-Bulk	UN 1170
DOT Bulk	UN 1170
Shipping name	Ethanol solution (6% ethanol)
Shipping class	3 (flammable liquid)      Label code 3    PG II
IMDG	Hazard class 3 flammable liquid; Shipping name: alcohol solution
ICAO/IATA	Hazard class 3 flammable liquid; Shipping name; alcohol solution

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

# Product Name: LEAVE-IN RECONSTRUCTOR

Issue Date: 04/18/12

## 15. Regulatory Information

### OSHA Hazard Communication Standard

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	No
Delayed (Chronic) Health Hazard	No
Fire Hazard	Yes
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels, which require reporting under this statute.

### California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

Component	CAS#	Amount
NA		

## 16. Other Information

Revision: 08/30/11

### Legend

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
HAZ DES	Hazard Designation
Action Level	A value set by OSHA that is lower than the PEL, which will trigger the need for activities such as exposure monitoring and medical surveillance if exceeded.

It is recommended that each customer or recipient of this MSDS study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to this product as shipped. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDSs, we are not and cannot be responsible for MSDSs obtained from any source other than ourselves.

Customer is responsible for completing any tests not run and compiling any other data or information which may be required for proper use or shipment, or which may be required by regulation.

# SAFETY DATA SHEET

**Product Name: MOISTURIZING CONDITIONER**

**Issue Date: 04/18/12**

## 1. Identification

**PRODUCT TYPE:** COSMETIC; FOR EXTERNAL USE ONLY.

**MANUFACTURER IDENTIFICATION:**

**TRI Professional Haircare Products**

**16840 Edwards Road**

**Cerritos, CA. 90703**

**(562) 926-7373**

**EMERGENCY TELEPHONE NUMBER:**

**Local Emergency Contact: (562) 926-7373**

## 2. Hazards Identification

**EMERGENCY OVERVIEW**

**Color:** LIGHT GREEN

**Physical State:** CREAM

**Odor:** FRUITY

**Hazards of Product:** NA

**POTENTIAL HEALTH EFFECTS**

**Eye Contact:** May cause slight eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

COMPONENT	CAS#	AMOUNT
NA		

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

# Product Name: MOISTURIZING CONDITIONER

Issue Date: 04/18/12

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. Alcohol resistant foams (ATC type) are preferred.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

No smoking, open flames or sources of ignition in handling and storage area. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.

# Product Name: MOISTURIZING CONDITIONER

Issue Date: 04/18/12

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

Physical State:	VISCOUS CREAM
Color:	WHITE
Odor:	FRUITY
Flash Point – Closed Cup:	NA
Flammable Limits in Air:	Lower: Test Data Available Upper: No Test Data Available
Auto ignition Temperature:	Not tested
Vapor Pressure:	No Test Data Available
Boiling Point (760 mmHG):	Not Applicable
Vapor Density (air=1):	No Test Data Available
Specific Gravity (H2O=1) @ 25 C	0.98-0.99
Freezing Point:	Not Applicable
Melting Point:	No Test Data Available
Solubility in Water (by weight):	Soluble
pH:	4.5-5.5
Viscosity @ 25 C:	20,000 -55,000 CPS

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.

# Product Name: MOISTURIZING CONDITIONER

Issue Date: 04/18/12

## 11. Toxicological Information

**Acute Toxicity:**

**Ingestion:**

Not tested

**Skin Absorption:**

Not tested

**Sensitization:**

Skin: Not tested

**Repeated Dose Toxicity:**

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

**Chronic Toxicity and Carcinogenicity:**

Not tested

**Reproductive Toxicity:**

Not tested

**Genetic Toxicology:**

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

## 14. Transport Information

DOT Non-Bulk	UN 1170
DOT Bulk	UN 1170
Shipping name	Ethanol solution (6% ethanol)
Shipping class	3 (flammable liquid)      Label code 3    PG II
IMDG	Hazard class 3 flammable liquid; Shipping name: alcohol solution
ICAO/IATA	Hazard class 3 flammable liquid; Shipping name; alcohol solution

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

# Product Name: MOISTURIZING CONDITIONER

Issue Date: 04/18/12

## 15. Regulatory Information

### OSHA Hazard Communication Standard

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	No
Delayed (Chronic) Health Hazard	No
Fire Hazard	Yes
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels, which require reporting under this statute.

### California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

Component	CAS#	Amount
NA		

## 16. Other Information

Revision: 08/30/11

### Legend

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
HAZ DES	Hazard Designation
Action Level	A value set by OSHA that is lower than the PEL, which will trigger the need for activities such as exposure monitoring and medical surveillance if exceeded.

It is recommended that each customer or recipient of this MSDS study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to this product as shipped. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDSs, we are not and cannot be responsible for MSDSs obtained from any source other than ourselves.

Customer is responsible for completing any tests not run and compiling any other data or information which may be required for proper use or shipment, or which may be required by regulation.



# SAFETY DATA SHEET

**Product Name: MOISTURIZING SHAMPOO**

**Issue Date: 04/18/12**

## 1. Identification

**PRODUCT TYPE:** COSMETIC; FOR EXTERNAL USE ONLY.

**MANUFACTURER IDENTIFICATION:**

**TRI Professional Haircare Products**

**16840 Edwards Road**

**Cerritos, CA. 90703**

**(562) 926-7373**

**EMERGENCY TELEPHONE NUMBER:**

**Local Emergency Contact: (562) 926-7373**

## 2. Hazards Identification

**EMERGENCY OVERVIEW**

**Color:** GREEN

**Physical State:** FLOWABLE GEL

**Odor:** FRUITY

**Hazards of Product:** NA

**POTENTIAL HEALTH EFFECTS**

**Eye Contact:** May cause slight eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

COMPONENT	CAS#	AMOUNT
NA		

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

# Product Name: MOISTURIZING SHAMPOO

Issue Date: 04/18/12

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. Alcohol resistant foams (ATC type) are preferred.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

No smoking, open flames or sources of ignition in handling and storage area. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.

# Product Name: MOISTURIZING SHAMPOO

Issue Date: 04/18/12

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

Physical State:	FLOWABLE GEL
Color:	GREEN
Odor:	FRUITY
Flash Point – Closed Cup:	NA
Flammable Limits in Air:	Lower: Test Data Available Upper: No Test Data Available
Auto ignition Temperature:	Not tested
Vapor Pressure:	No Test Data Available
Boiling Point (760 mmHG):	Not Applicable
Vapor Density (air=1):	No Test Data Available
Specific Gravity (H2O=1) @ 25 C	1.03-1.05
Freezing Point:	Not Applicable
Melting Point:	No Test Data Available
Solubility in Water (by weight):	Soluble
pH:	4.5-5.5
Viscosity @ 25 C:	20,000 -35,000 CPS

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.

# Product Name: MOISTURIZING SHAMPOO

Issue Date: 04/18/12

## 11. Toxicological Information

**Acute Toxicity:**

**Ingestion:**

Not tested

**Skin Absorption:**

Not tested

**Sensitization:**

Skin: Not tested

**Repeated Dose Toxicity:**

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

**Chronic Toxicity and Carcinogenicity:**

Not tested

**Reproductive Toxicity:**

Not tested

**Genetic Toxicology:**

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

## 14. Transport Information

DOT Non-Bulk	UN 1170
DOT Bulk	UN 1170
Shipping name	Ethanol solution (6% ethanol)
Shipping class	3 (flammable liquid)                      Label code 3    PG II
IMDG	Hazard class 3 flammable liquid; Shipping name: alcohol solution
ICAO/IATA	Hazard class 3 flammable liquid; Shipping name; alcohol solution

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

# Product Name: MOISTURIZING SHAMPOO

Issue Date: 04/18/12

## 15. Regulatory Information

### OSHA Hazard Communication Standard

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	No
Delayed (Chronic) Health Hazard	No
Fire Hazard	Yes
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels, which require reporting under this statute.

### California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

Component	CAS#	Amount
NA		

## 16. Other Information

Revision: 08/30/11

### Legend

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
HAZ DES	Hazard Designation
Action Level	A value set by OSHA that is lower than the PEL, which will trigger the need for activities such as exposure monitoring and medical surveillance if exceeded.

It is recommended that each customer or recipient of this MSDS study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to this product as shipped. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDSs, we are not and cannot be responsible for MSDSs obtained from any source other than ourselves.

Customer is responsible for completing any tests not run and compiling any other data or information which may be required for proper use or shipment, or which may be required by regulation.

# SAFETY DATA SHEET

**Product Name: PROTEIN BODIFIER**

**Issue Date: 04/18/12**

## 1. Identification

**PRODUCT TYPE:** COSMETIC; FOR EXTERNAL USE ONLY.

**MANUFACTURER IDENTIFICATION:**

**TRI Professional Haircare Products**

**16840 Edwards Road**

**Cerritos, CA. 90703**

**(562) 926-7373**

**EMERGENCY TELEPHONE NUMBER:**

**Local Emergency Contact: (562) 926-7373**

## 2. Hazards Identification

**EMERGENCY OVERVIEW**

**Color:** PALE YELLOW

**Physical State:** CLEAR LIQUID

**Odor:** FRUITY/FLORAL

**Hazards of Product:** NA

**POTENTIAL HEALTH EFFECTS**

**Eye Contact:** May cause slight eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

COMPONENT	CAS#	AMOUNT
NA		

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

# Product Name: PROTEIN BODIFIER

Issue Date: 04/18/12

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. Alcohol resistant foams (ATC type) are preferred.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

No smoking, open flames or sources of ignition in handling and storage area. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.

# Product Name: PROTEIN BODIFIER

Issue Date: 04/18/12

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

Physical State:	THIN LIQUID
Color:	PALE YELLOW
Odor:	FRUITY/FLORAL
Flash Point – Closed Cup:	NA
Flammable Limits in Air:	Lower: Test Data Available Upper: No Test Data Available
Auto ignition Temperature:	Not tested
Vapor Pressure:	No Test Data Available
Boiling Point (760 mmHG):	Not Applicable
Vapor Density (air=1):	No Test Data Available
Specific Gravity (H2O=1) @ 25 C	0.96-0.98
Freezing Point:	Not Applicable
Melting Point:	No Test Data Available
Solubility in Water (by weight):	Soluble
pH:	5.0-6.0
Viscosity @ 25 C:	NA

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.



# Product Name: PROTEIN BODIFIER

Issue Date: 04/18/12

## 11. Toxicological Information

### Acute Toxicity:

#### Ingestion:

Not tested

#### Skin Absorption:

Not tested

#### Sensitization:

Skin: Not tested

### Repeated Dose Toxicity:

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

### Chronic Toxicity and Carcinogenicity:

Not tested

### Reproductive Toxicity:

Not tested

### Genetic Toxicology:

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

## 14. Transport Information

DOT Non-Bulk	UN 1170		
DOT Bulk	UN 1170		
Shipping name	Ethanol solution (6% ethanol)		
Shipping class	3 (flammable liquid)	Label code 3	PG II
IMDG	Hazard class 3 flammable liquid; Shipping name: alcohol solution		
ICAO/IATA	Hazard class 3 flammable liquid; Shipping name; alcohol solution		

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

# Product Name: PROTEIN BODIFIER

Issue Date: 04/18/12

## 15. Regulatory Information

### OSHA Hazard Communication Standard

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	No
Delayed (Chronic) Health Hazard	No
Fire Hazard	Yes
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels, which require reporting under this statute.

### California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

Component	CAS#	Amount
NA		

## 16. Other Information

Revision: 08/30/11

### Legend

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
HAZ DES	Hazard Designation
Action Level	A value set by OSHA that is lower than the PEL, which will trigger the need for activities such as exposure monitoring and medical surveillance if exceeded.

It is recommended that each customer or recipient of this MSDS study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to this product as shipped. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDSs, we are not and cannot be responsible for MSDSs obtained from any source other than ourselves.

Customer is responsible for completing any tests not run and compiling any other data or information which may be required for proper use or shipment, or which may be required by regulation.

# SAFETY DATA SHEET

**Product Name: SCULPTING STYLING GEL**

**Issue Date: 04/18/12**

## 1. Identification

**PRODUCT TYPE:** COSMETIC; FOR EXTERNAL USE ONLY.

**MANUFACTURER IDENTIFICATION:**

**TRI Professional Haircare Products**

**16840 Edwards Road**

**Cerritos, CA. 90703**

**(562) 926-7373**

**EMERGENCY TELEPHONE NUMBER:**

**Local Emergency Contact: (562) 926-7373**

## 2. Hazards Identification

**EMERGENCY OVERVIEW**

**Color:** PINK

**Physical State:** CLEAR GEL

**Odor:** SPEARMINT

**Hazards of Product:** NA

**POTENTIAL HEALTH EFFECTS**

**Eye Contact:** May cause slight eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

COMPONENT	CAS#	AMOUNT
NA		

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

# Product Name: SCULPTING STYLING GEL

Issue Date: 04/18/12

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. Alcohol resistant foams (ATC type) are preferred.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

No smoking, open flames or sources of ignition in handling and storage area. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.

# Product Name: SCULPTING STYLING GEL

Issue Date: 04/18/12

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

Physical State:	CLEAR GEL
Color:	PINK
Odor:	SPEARMINT
Flash Point – Closed Cup:	NA
Flammable Limits in Air:	Lower: Test Data Available Upper: No Test Data Available
Auto ignition Temperature:	Not tested
Vapor Pressure:	No Test Data Available
Boiling Point (760 mmHG):	Not Applicable
Vapor Density (air=1):	No Test Data Available
Specific Gravity (H2O=1) @ 25 C	1.00-1.02
Freezing Point:	Not Applicable
Melting Point:	No Test Data Available
Solubility in Water (by weight):	Soluble
pH:	6.0-7.0
Viscosity @ 25 C:	35000 – 45000 CPS

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.

# Product Name: SCULPTING STYLING GEL

Issue Date: 04/18/12

## 11. Toxicological Information

**Acute Toxicity:**

**Ingestion:**

Not tested

**Skin Absorption:**

Not tested

**Sensitization:**

Skin: Not tested

**Repeated Dose Toxicity:**

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

**Chronic Toxicity and Carcinogenicity:**

Not tested

**Reproductive Toxicity:**

Not tested

**Genetic Toxicology:**

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

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## 14. Transport Information

DOT Non-Bulk	UN 1170
DOT Bulk	UN 1170
Shipping name	Ethanol solution (6% ethanol)
Shipping class	3 (flammable liquid)                      Label code 3    PG II
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Sudden Release of Pressure Hazard	No

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Revision: 08/30/11

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# SAFETY DATA SHEET

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SW-1592

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


SDS Revision: 1.1

SDS Revision Date: 2/6/2015

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	<b>AEROSHINE</b>
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-1592
1.4	Trade Names:	Aeroshine
1.5	Product Uses & Restrictions:	Aerosol Shine Spray
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:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)</b>
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).  <b>WARNING! FLAMMABLE AEROSOL. CAUSES EYE IRRITATION.</b>            Classification: Aerosol 2; Eye Irrit. 2  <u>Hazard Statements (H):</u> H223 – Flammable aerosol. H320 – Causes eye irritation.  <u>Precautionary Statements (P):</u> P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 – Do not spray on open flame or other ignition source. P251 – Do not pierce or burn, even after use. P264 – Wash hands and exposed skin areas with soap and warm thoroughly after handling. P332+P313 – If skin irritation occurs: Get medical advice/attention. 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, CO<sub>2</sub>, Dry Chemical, Halon (if authorized), to extinguish. P403+P235 – Store in a well-ventilated place. Keep cool. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).</p>	
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ppm		ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	
CYCLOPENTASILOXANE	541-02-6	GY9452000	208-764-9	40-70	NA	NA	NF	NF	NF	NA	NA	NA		
	Flam. Liq. 4; Skin Irrit. 3; Eye Irrit. 2B; H227, H316, H320													
ISOBUTANE	75-28-5	TZ4300000	200-857-2	15-40	600	750	NF	NF	NF	NA	NA	NA		
	Press. Gas, Flam. Gas 1; H229, H220													
ETHANOL (SD ALCOHOL 40B)	64-17-5	NA	204-065-8	10-30	NA	NA	400	760	NF	NA	NA	NA		
	Flam. Liq. 2; H225													
PROPANE	74-98-6	KQ6300000	200-578-6	30-60	1000	3000	1000	1800	NF	1000	1900	3300		
	Flam. Gas 1; Press. Gas; H220													
METHYL PHENYL POLYSILOXANE	9076-37-3	TX2275000	200-827-9	5-10	1000	NA	NF	NF	NF	1000	NA	2100		
DIMETHYL(OXO)SILANE	94363-18-5	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
FRAGRANCE (PARFUM)	NA	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
SIMMONDSIA CHINENSIS (JOJOBA) SEED OIL	61789-91-1	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
TOCOPHEROL (VITAMIN E)	10191-41-0	NY9262700	289-964-3	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
PEG-75 LANOLIN	61790-81-6	NA	233-466-0	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		





# SAFETY DATA SHEET

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards      SDS Revision: 1.1      SDS Revision Date: 2/6/2015

## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><b>Eyes:</b> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><b>Skin:</b> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once.</p>											
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><b>Eyes:</b> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><b>Inhalation:</b> None expected.</p>											
4.3	Symptoms of Overexposure:	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 reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.											
4.4	Acute Health Effects:	Moderate irritation to eyes.											
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.											
4.6	Target Organs:	Eyes											
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td style="background-color: #cccccc;">HEALTH</td><td style="text-align: center;">1</td></tr> <tr><td style="background-color: #cccccc;">FLAMMABILITY</td><td style="text-align: center;">3</td></tr> <tr><td style="background-color: #cccccc;">PHYSICAL HAZARDS</td><td style="text-align: center;">0</td></tr> <tr><td style="background-color: #cccccc;">PROTECTIVE EQUIPMENT</td><td style="text-align: center;">B</td></tr> <tr><td>EYES</td><td>SKIN</td></tr> </table>	HEALTH	1	FLAMMABILITY	3	PHYSICAL HAZARDS	0	PROTECTIVE EQUIPMENT	B	EYES	SKIN
HEALTH	1												
FLAMMABILITY	3												
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## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	<p><b>FLAMMABLE AEROSOL.</b> Level 2 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/ or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks &amp; open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO<sub>2</sub>) and nitrogen (e.g., NO<sub>x</sub>) and smoke.</p>	
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical, Halon (if authorized)	
5.3	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 spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. 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. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <u>small spills</u> (e.g., &lt; 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 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.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid 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.</p>
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# SAFETY DATA SHEET

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SW-1592

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

SDS Revision: 1.1

SDS Revision Date: 2/6/2015

## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )	ACGIH		NOHSC			OSHA			OTHER
		TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		CHEMICAL NAME(S) DIFLUOROETHANE (R-152a)								
		1000	NA	1000	NF	NF	NA	NA	NA	
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.								
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.								
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.								
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, 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.								
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.								



## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol spray, Clear 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:	< 100 °F (38 °C)
9.7	Flashpoint:	Propellant: ≤ -129 °C (-200°F); Liquid Concentrate: 9 °C (48 °F)
9.8	Upper/Lower Flammability Limits:	LEL: 3.4% / UEL: 18.0% (Dimethyl Ether)
9.9	Vapor Pressure:	40-50 psig
9.10	Vapor Density:	NA
9.11	Relative Density:	0.917
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: 44.15%



# SAFETY DATA SHEET

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SW-1592

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards      SDS Revision: 1.1      SDS Revision Date: 2/6/2015

## 10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	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.		

## 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.

## 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

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be 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, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 500 mL) UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 500 mL)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	



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SDS Revision: 1.1

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## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.	
15.2	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 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 (Flammable Aerosol, Other Toxic Effects)	
15.7	State Regulatory Information:	<u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous 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). <u>Isobutane</u> is found on the following state criteria list: MA, NJ and PA. <u>Dimethyl Ether</u> is found on the following state criteria list: FL, MA, MN, 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:	<b>WARNING! FLAMMABLE AEROSOL CAUSES SERIOUS EYE IRRITATION.</b> 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. Wash hands and exposed skin areas with soap and warm thoroughly after handling. If skin irritation occurs: Get medical advice/attention. 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, CO <sub>2</sub> , 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. <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 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 MERCHANTABILITY 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 <a href="http://www.shieldpackaging.com">http://www.shieldpackaging.com</a>	
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 <a href="http://www.shipmate.com">http://www.shipmate.com</a>	



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SDS Revision: 1.1

SDS Revision Date: 2/6/2015

## 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
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### 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.
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### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

### PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER 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

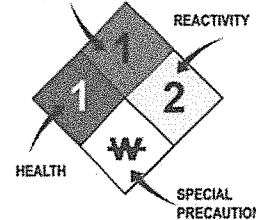
### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

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
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive

### FLAMMABILITY



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>01</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>01</sub> , LD <sub>01</sub> & LD <sub>01</sub> or TC, TC <sub>01</sub> , LC <sub>01</sub> & LC <sub>01</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>OW</sub> or log K <sub>OC</sub>	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:

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:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

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

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


# SAFETY DATA SHEET

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards      SDS Revision: 1.3      SDS Revision Date: 10/10/2014

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	INSTITUTE OF TRICHOLOGY - COVERT HAIR SPRAY
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	Institute of Trichology - Covert Hair Spray 55%VOC - B-9604
1.4	Trade Names:	Institute of Trichology - Covert Hair Spray
1.5	Product Uses & Restrictions:	Professional and Cosmetic Use
1.6	Distributor's Name:	TRI Professional Haircare
1.7	Distributor's Address:	16840 Edwards Road, Cerritos CA 90703 USA
1.8	Emergency Phone:	<b>CHEMTEL: +1 (813) 248-0585 / +1 (800) 255-3924 (CN – MIS0002907)</b>
1.9	Business Phone / Fax:	562-926-7373

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC:1008 (2004) and ADG Code (Australia).  <b>WARNING! FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. HIGHLY FLAMMABLE LIQUID AND VAPOR. CAUSES EYE IRRITATION.</b>  <u>Classification:</u> Aerosols 1; Eye Irrit. 2  <u>Hazard Statements (H):</u> H223 – Flammable aerosol. H229 – Pressurized container: may burst if heated. H320 – Causes eye irritation.  <u>Precautionary Statements (P):</u> 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. <b>IF IN EYES:</b> 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. P410+P412 – Protect from sunlight. Do not expose to temperature exceeding 50 °C (122 °F). P501 – Dispose of contents/container to licensed and permitted disposal or recycling facility.</p>	
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
ETHANOL	64-17-5	KQ6300000	200-578-6	30-60	1000	3000	1000	1800	NF	1000	1900	3300		
	Flam. Liq. 2; H225													
DIFLUOROETHANE (R-152a)	75-37-6	KI4100000	200-866-1	30-45	1000	NA	1000	NA	NA	NE	NA	NA		
	Flam. Gas 1; H220													

## 4. FIRST AID MEASURES

4.1	First Aid:	<p><u>Ingestion:</u> If ingested, do not induce vomiting! If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><u>Skin:</u> If irritation occurs &amp; product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with plenty of soap and water. Remove contaminated clothing and wash thoroughly before reuse. If irritation, redness or swelling persists, consult a physician immediately.</p> <p><u>Eyes:</u> If product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. Raise and lower eyelid(s) while flushing to ensure thorough irrigation. If problems persist seek immediate medical attention.</p> <p><u>Inhalation:</u> Remove victim to fresh air and keep comfortable for breathing.</p>
4.2	Effects of Exposure:	<p><u>Ingestion:</u> If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression.</p> <p><u>Eyes:</u> Moderately irritating to the eyes.</p> <p><u>Skin:</u> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals upon prolonged or repeated exposure.</p> <p><u>Inhalation:</u> Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory system. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing. Inhalation of concentrated vapors can cause central nervous system depression (e.g., drowsiness, dizziness, headaches, nausea).</p>


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## 4. FIRST AID MEASURES – cont'd

4.3	Symptoms of Overexposure:	<p><b>Ingestion:</b> May cause nausea, vomiting and/or diarrhea and central nervous system depression.</p> <p><b>Eyes:</b> Overexposure in eyes may cause redness, itching and watering (risk of serious damage to eyes). Contact may cause mild eye irritation including stinging, watering and redness.</p> <p><b>Skin:</b> Prolonged contact with skin may result in bleaching and irritation of skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas.</p> <p><b>Inhalation:</b> Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing.</p>															
4.4	Acute Health Effects:	Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea.															
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion. These ingredients may be irritating to skin and mucous membrane of the eye and respiratory system. Overexposure may trigger asthma-like symptoms in some sensitive individuals. May also induce skin sensitization and respiratory hypersensitivity. Possible allergic dermatitis.															
4.6	Target Organs:	Eyes, skin, respiratory system.															
4.7	Medical Conditions Aggravated by Exposure:	Acute health hazards may be delayed. Most common symptoms include irritating properties to eyes, respiratory system and skin. Existing dermatological conditions (such as eczema) and respiratory conditions (such as bronchial asthma and/or bronchitis) may be exacerbated.															
		<table border="1"> <tr> <td colspan="2"><b>HEALTH</b></td> <td><b>1</b></td> </tr> <tr> <td colspan="2"><b>FLAMMABILITY</b></td> <td><b>3</b></td> </tr> <tr> <td colspan="2"><b>PHYSICAL HAZARDS</b></td> <td><b>0</b></td> </tr> <tr> <td colspan="2"><b>PROTECTIVE EQUIPMENT</b></td> <td><b>B</b></td> </tr> <tr> <td><b>EYES</b></td> <td><b>SKIN</b></td> <td></td> </tr> </table>	<b>HEALTH</b>		<b>1</b>	<b>FLAMMABILITY</b>		<b>3</b>	<b>PHYSICAL HAZARDS</b>		<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>		<b>B</b>	<b>EYES</b>	<b>SKIN</b>	
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<b>PROTECTIVE EQUIPMENT</b>		<b>B</b>															
<b>EYES</b>	<b>SKIN</b>																

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	Level 1 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids and/or exposed gasses if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished.	
5.2	Extinguishing Methods:	Water Fog, Foam, Dry Chemical, CO <sub>2</sub>	
5.3	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 spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Avoid spraying water directly into storage containers because of danger of boil-over. 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. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. Plastic or rubber gloves, respirator, eye protection and apron may be required for clean-up of large spills.</p> <p><b>Small Spills:</b> Wear appropriate protective equipment including gloves and protective eyewear. Use a non-combustible material such as vermiculite or sand to soak up the product and place into a container for later disposal. Do not use water or a material such as "speedy dry" to soak up material. Sweep up material using non-sparking materials (e.g., plastic brooms, shovels, dustpans) and place into a plastic container or plastic liner within another container.</p> <p><b>Large Spills:</b> Keep incompatible materials (e.g., organics such as oil) away from spill. Stay upwind and away from spill or release. Isolate immediate hazard area and keep unauthorized personnel out of area. Stop spill or release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant.</p>
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink or smoke when handling this product. Contents under pressure. Handle as to avoid puncturing container(s). When used as intended, no additional protective equipment is necessary. Use chemical goggles if eye contact is possible. Wash unintentional residues with soap and warm water.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans) away from heat and direct sunlight. Avoid temperatures above 120 °F. Keep away from incompatible substances. Protect containers from physical damage. To avoid unintentional spraying keep cap in place when not in use. Storage level 2.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.



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SDS Revision: 1.3

SDS Revision Date: 10/10/2014

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )	CHEMICAL NAME(S)	ACGIH			NOHSC			OSHA			OTHER
			TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
			ETHANOL(SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
		DIFLUOROETHANE (R-152a)	1000	NA	1000	NA	NA	NE	NA	NA		
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product.										
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. In instances where dusts 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 States, or Australia.										
8.4	Eye Protection:	Avoid eye contact. None required under normal conditions of use. Safety glasses could be used when handling or using large quantities of this product.										
8.5	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 (3.8 L)), wear rubber, nitrile or impervious plastic gloves.										
8.6	Body Protection:	No apron required when handling small quantities. When handling large quantities (e.g., ≥ 5 lbs), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.										

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol, clear misty spray of liquid
9.2	Odor:	Fresh floral
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:	-30 °F (-34 °C)TCC for propellant only: 35.6 °F (2 °C) EPA method 1010 (concentrate only)
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	@ 20 °C (68 °F) - Can pressure not to exceed 180 psig @ 55 °C (131 °F) 12.4 bar
9.10	Vapor Density:	> 1
9.11	Relative Density:	0.81-0.85
9.12	Solubility:	Soluble
9.13	Partition Coefficient (log P <sub>ow</sub> ):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	Aerosol at ambient temperature
9.17	Other Information:	Evaporation Rate > 1: Percent Volatile 55%

## 10. STABILITY & REACTIVITY

10.1	Stability:	Stable at normal temperatures.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Excessive heat, direct sunlight, flames, heat sources and incompatible substances.
10.5	Incompatible Substances:	Mixture with strong acids, alkalis or oxidizers.



# SAFETY DATA SHEET

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.3 SDS Revision Date: 10/10/2014

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product was not tested on animals. Toxicology data, found in scientific literature, is available and not presented in this document. Hydrofluorocarbon-152a: LC <sub>50</sub> (inh, 2 h, mouse): 977 g/m <sup>3</sup>		
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 cause 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.		

## 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:	The product itself has not been tested as a whole. There is no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS


13.1	Waste Disposal:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. A licensed facility or waste hauler must provide treatment, transport, storage and disposal of hazardous waste.
13.2	Special Considerations:	U.S. EPA Hazardous Waste – Characteristic – Ignitable (D001)

## 14. TRANSPORTATION INFORMATION

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

14.1	49 CFR (GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L) – until 12/31/2020	
14.2	IATA (AIR):	UN1950, AEROSOLS, FLAMMABLE, 2.1 (LTD QTY, IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, ORM-D (IP VOL ≤ 0.5 L)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L); or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1.0 L)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.	
15.2	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):	Ethanol: 2270 kg; 5000 lbs.	
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR Subchapter G, (Cosmetics).	
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 Class B5 (Flammable Aerosol)	

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## 15. REGULATORY INFORMATION – cont'd

15.7	State Regulatory Information:	<p><u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Pennsylvania Right-to-Know List (PA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ).</p> <p><u>Difluoroethane</u> can be found on the following state criteria lists: MA and NJ.</p> <p>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).</p>
15.8	Other Requirements:	<p>The primary components of this product are listed in Annex I of EU Directive 67/548/EEC.</p> <p><u>Ethanol</u>: Flammable (F). <u>Risk Phrases</u> (R): 11 – Flammable. <u>Safety Phrases</u> (S): 2-7-16 – Keep out of reach of children. Keep container tightly closed. Keep away from sources of ignition – No smoking.</p>



## 16. OTHER INFORMATION

16.1	Other Information:	<p><b>WARNING! FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. HIGHLY FLAMMABLE LIQUID AND VAPOR. CAUSES EYE IRRITATION.</b> 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. Avoid breathing vapor/spray. Wash thoroughly with soap and water after handling. Use only in a well-ventilated area. Wear eye protection. Protect from sunlight. Do not expose to temperature exceeding 50 °C (122 °F). <b>IF INHALED:</b> Remove person to fresh air and keep comfortable for breathing. <b>IF IN EYES:</b> 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. <b>KEEP LOCKED UP AND OUT OF REACH OF CHILDREN.</b></p>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	<p>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 KIK Custom Products' 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, 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 component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.</p>	
16.4	Prepared	<p><b>TRI Professional Haircare</b> 16840 Edwards Road, Cerritos CA 90703 USA 562-926-7373 www.trihaircare.com</p>	<p>tri<sup>™</sup> PROFESSIONAL HAIRCARE PRODUCTS<sup>®</sup></p>

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

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## 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
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### 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.
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### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

### PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

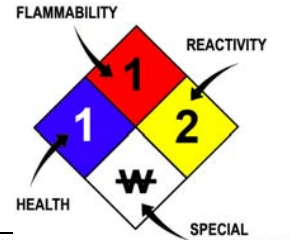
ML	Maximum Limit
mg/m3	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

<b>FLAMMABILITY LIMITS IN AIR:</b>	
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
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) w/s
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>01</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>01</sub> , LD <sub>01</sub> , & LD <sub>50</sub> or TC, TC <sub>01</sub> , LC <sub>01</sub> , & LC <sub>50</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	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:

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:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

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

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

# SAFETY DATA SHEET

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


SDS Revision: 1.8

SDS Revision Date: 1/30/2015

## 1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	INSTITUTE OF TRICHOLOGY - FASHION MOUSSE
1.2	Chemical Name:	NA
1.3	Synonyms:	Institute of Trichology - Aerosol Mousse 6%VOC - B9603
1.4	Trade Names:	Institute of Trichology - Fashion Mousse
1.5	Product Uses & Restrictions:	Professional and Cosmetic Use
1.6	Distributor's Name:	TRI Professional Haircare
1.7	Distributor's Address:	16840 Edwards Road, Cerritos CA 90703 USA
1.8	Emergency Phone:	<b>CHEMTEL: +1 (813) 248-0585 / +1 (800) 255-3924 (CN – MIS0002907)</b>
1.9	Business Phone / Fax:	562-926-7373

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC:1008 (2004) and ADG Code (Australia).  <b>WARNING! FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES EYE IRRITATION.</b>                      Classification: Level 1; category 2 Flammable aerosol.  <u>Hazard Statements (H):</u> H223 – Flammable aerosol. H229 – Pressurized container: may burst if heated. H320 – Causes eye irritation.  <u>Precautionary Statements (P):</u> (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. P251 – Do not pierce or burn, even after use. P261 – Avoid breathing vapor/spray. P264 – Wash thoroughly with soap and water after handling. P271 – Use only in a well-ventilated area. P280 – Wear eye protection. P304+P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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. P410+P412 – Protect from sunlight. Do not expose to temperature exceeding 50 °C (122 °F). P501 – Dispose of contents/container to licensed and permitted disposal or recycling facility.</p>	
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## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
PROPRIETARY BLEND	NA	NA	NA	BAL	NA	NA	NF	NF	NF	NA	NA	NA		
PROPANE	74-98-6	TX2275000	200-827-9	1-5	1000	NA	1000	NF	NF	1000	NA	2100		
	Press. Gas 1; Flam. Gas 1; H220													
ISOBUTANE	75-28-5	TZ4300000	200-857-2	1-5	600	750	NF	NF	NA	NA	NA	NA		
	Flam. Gas 1; H220													

## 4. FIRST AID MEASURES

4.1	First Aid:	<p><u>Ingestion:</u> If ingested, do not induce vomiting! If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><u>Skin:</u> If irritation occurs &amp; product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with plenty of soap and water. Remove contaminated clothing and wash thoroughly before reuse. If irritation, redness or swelling persists, consult a physician immediately.</p> <p><u>Eyes:</u> If product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. Raise and lower eyelid(s) while flushing to ensure thorough irrigation. If problems persist seek immediate medical attention.</p> <p><u>Inhalation:</u> Remove victim to fresh air and keep comfortable for breathing.</p>
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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.8 SDS Revision Date: 1/30/2015

## 4. FIRST AID MEASURES – cont'd

4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression.</p> <p><b>Eyes:</b> Moderately irritating to the eyes.</p> <p><b>Skin:</b> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals upon prolonged or repeated exposure.</p> <p><b>Inhalation:</b> Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory system. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing. Inhalation of concentrated vapors can cause central nervous system depression (e.g., drowsiness, dizziness, headaches, nausea).</p>										
4.3	Symptoms of Overexposure:	<p><b>Ingestion:</b> May cause nausea, vomiting and/or diarrhea and central nervous system depression.</p> <p><b>Eyes:</b> Overexposure in eyes may cause redness, itching and watering (risk of serious damage to eyes). Contact may cause mild eye irritation including stinging, watering and redness.</p> <p><b>Skin:</b> Prolonged contact with skin may result in bleaching and irritation of skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas.</p> <p><b>Inhalation:</b> Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing.</p>										
4.4	Acute Health Effects:	Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea.										
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion. These ingredients may be irritating to skin and mucous membrane of the eye and respiratory system. Overexposure may trigger asthma-like symptoms in some sensitive individuals. May also induce skin sensitization and respiratory hypersensitivity. Possible allergic dermatitis.										
4.6	Target Organs:	Eyes, skin, respiratory system.										
4.7	Medical Conditions Aggravated by Exposure:	<p>Acute health hazards may be delayed. Most common symptoms include irritating properties to eyes, respiratory system and skin. Existing dermatological conditions (such as eczema) and respiratory conditions (such as bronchial asthma and/or bronchitis) may be exacerbated.</p> <table border="1" style="float: right;"> <tr> <td><b>HEALTH</b></td> <td><b>1</b></td> </tr> <tr> <td><b>FLAMMABILITY</b></td> <td><b>3</b></td> </tr> <tr> <td><b>PHYSICAL HAZARDS</b></td> <td><b>0</b></td> </tr> <tr> <td><b>PROTECTIVE EQUIPMENT</b></td> <td><b>B</b></td> </tr> <tr> <td><b>EYES</b></td> <td><b>SKIN</b></td> </tr> </table>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>3</b>	<b>PHYSICAL HAZARDS</b>	<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>	<b>EYES</b>	<b>SKIN</b>
<b>HEALTH</b>	<b>1</b>											
<b>FLAMMABILITY</b>	<b>3</b>											
<b>PHYSICAL HAZARDS</b>	<b>0</b>											
<b>PROTECTIVE EQUIPMENT</b>	<b>B</b>											
<b>EYES</b>	<b>SKIN</b>											

## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	Level 1 (Aerosol NFPA 30B), (category 2 Flammable aerosol). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/and exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished.	
5.2	Extinguishing Methods:	Water Fog, Foam, Dry Chemical, CO <sub>2</sub>	
5.3	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 spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Avoid spraying water directly into storage containers because of danger of boil over. 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. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. Plastic or rubber gloves, respirator, eye protection and apron may be required for clean-up of large spills.</p> <p><b>Small Spills:</b> Wear appropriate protective equipment including gloves and protective eyewear. Use a non-combustible material such as vermiculite or sand to soak up the product and place into a container for later disposal. Do not use water or a material such as "speedy dry" to soak up material. Sweep up material using non-sparking materials (e.g., plastic brooms, shovels, dustpans) and place into a plastic container or plastic liner within another container.</p> <p><b>Large Spills:</b> Keep incompatible materials (e.g., organics such as oil) away from spill. Stay upwind and away from spill or release. Isolate immediate hazard area and keep unauthorized personnel out of area. Stop spill or release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant.</p>
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## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink or smoke when handling this product. Contents under pressure. Handle as to avoid puncturing container(s). When used as intended, no additional protective equipment is necessary. Use chemical goggles if eye contact is possible. Wash unintentional residues with soap and warm water.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans) away from heat and direct sunlight. Avoid temperatures above 120 °F. Keep away from incompatible substances. Protect containers from physical damage. To avoid unintentional spraying keep cap in place when not in use.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.



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## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )	CHEMICAL NAME(S)	ACGIH		NOHSC			OSHA			OTHER
			TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		PROPANE	1000	NA	1000	NF	NF	1000	NA	2100	
		ISOBUTANE	600	750	NF	NF	NA	NA	NA	NA	
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. In instances where dusts 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 States, or Australia.									
8.4	Eye Protection:	Avoid eye contact. None required under normal conditions of use. Safety glasses could be used when handling or using large quantities of this product.									
8.5	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 (3.8 L)), wear rubber, nitrile or impervious plastic gloves.									
8.6	Body Protection:	No apron required when handling small quantities. When handling large quantities (e.g., ≥ 5 lbs), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.									

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol, white foam, slightly hazy
9.2	Odor:	Floral odor
9.3	Odor Threshold:	NA
9.4	pH:	5.0-6.0
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	-30 °F (-34 °C )TCC for propellant only: :
9.8	Upper/Lower Flammability Limits:	UEL 115% V; LEL 1.2% V
9.9	Vapor Pressure:	@ 20°C (68°F) - Can pressure not to exceed 180 psig @ 55°C (131°F) 12.4 bar
9.10	Vapor Density:	> 1
9.11	Relative Density:	0.91 - 0.99
9.12	Solubility:	Soluble
9.13	Partition Coefficient (log P <sub>ow</sub> ):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	Aerosol at ambient temperature
9.17	Other Information:	Evaporation rate >1: Percent Volatile 6%VOC

## 10. STABILITY & REACTIVITY

10.1	Stability:	Stable at normal temperatures.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Excessive heat, direct sunlight, flames, heat sources and incompatible substances.
10.5	Incompatible Substances:	Mixture with strong acids, alkalis or oxidizers.

## 11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product was not tested on animals. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below: <u>Propane</u> : LD <sub>50</sub> (Inhalation, rat): > 800,000 mg/kg		
11.3	Acute Toxicity:	See Section 4.4		
11.4	Chronic Toxicity:	See Section 4.5		
11.5	Suspected Carcinogen:	NA		
11.6	Reproductive Toxicity:	This product is not reported to cause 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.		

## 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:	The product itself has not been tested as a whole. There is no specific data available for this product.

## 13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. A licensed facility or waste hauler must provide treatment, transport, storage and disposal of hazardous waste.
13.2	Special Considerations:	U.S. EPA Hazardous Waste – Characteristic – Ignitable (D001), Reactive (D003)

## 14. TRANSPORTATION INFORMATION

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

14.1	49 CFR (GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L) – until 12/31/2020	
14.2	IATA (AIR):	UN1950, AEROSOLS, FLAMMABLE, 2.1 (LTD QTY, IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, ORM-D (IP VOL ≤ 0.5 L)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L); or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1.0 L)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.
15.2	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 Administration's 21 CFR Subchapter G, (Cosmetics).
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/NDL. None of the components of this product are listed on the Priorities Substances List. WHMIS Class B5 (Flammable Aerosol)




# SAFETY DATA SHEET

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

SDS Revision: 1.8

SDS Revision Date: 1/30/2015

## 15. REGULATORY INFORMATION – cont'd

15.7	State Regulatory Information:	<p><u>Isobutane</u> is found on the following state criteria lists: Massachusetts Hazardous Substances List (MA), Pennsylvania Right-to-Know List (PA), and New Jersey Right-to-Know List (NJ).</p> <p><u>Propane</u> is found on the following state criteria list: MA, MN, NJ, PA and WA.</p> <p>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).</p>	
15.8	Other Requirements:	<p>The primary components of this product are listed in Annex I of EU Directive 67/548/EEC.</p> <p><u>Isobutane</u>: Flammable (F+). <u>Risk Phrases</u> (R): 12 – Highly flammable. <u>Safety Phrases</u> (S): 2-9-16 – Keep out of reach of children. Keep container in a well-ventilated place. Keep away from sources of ignition – No smoking.</p> <p><u>Propane</u>: Flammable (F+). <u>Risk Phrases</u> (R): 12 – Highly flammable. <u>Safety Phrases</u> (S): 2-9-16 – Keep out of reach of children. Keep container in a well-ventilated place. Keep away from sources of ignition – No smoking.</p>	

## 16. OTHER INFORMATION

16.1	Other Information:	<p><b>WARNING! FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES EYE IRRITATION.</b> 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. Avoid breathing vapor/spray. Wash thoroughly with soap and water after handling. Use only in a well-ventilated area. Wear eye protection. Protect from sunlight. Do not expose to temperature exceeding 50 °C (122 °F). <b>IF INHALED:</b> Remove person to fresh air and keep comfortable for breathing. <b>IF IN EYES:</b> 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. <b>KEEP LOCKED UP AND OUT OF REACH OF CHILDREN.</b></p>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	<p>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 &amp; KIK Custom Products' 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 component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.</p>	
16.4	Prepared	<p><b>TRI Professional Haircare</b> 16840 Edwards Road, Cerritos CA 90703 USA 562-926-7373 www.trihaircare.com</p>	<p>tri PROFESSIONAL HAIRCARE PRODUCTS®</p>



# SAFETY DATA SHEET

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

SDS Revision: 1.8

SDS Revision Date: 1/30/2015

## 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:

<b>CAS No.</b>	Chemical Abstract Service Number
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### EXPOSURE LIMITS IN AIR:

<b>ACGIH</b>	American Conference on Governmental Industrial Hygienists
<b>C</b>	Ceiling Limit
<b>ES</b>	Exposure Standard (Australia)
<b>IDLH</b>	Immediately Dangerous to Life and Health
<b>OSHA</b>	U.S. Occupational Safety and Health Administration
<b>PEL</b>	Permissible Exposure Limit
<b>STEL</b>	Short-Term Exposure Limit
<b>TLV</b>	Threshold Limit Value
<b>TWA</b>	Time Weighted Average

### FIRST AID MEASURES:

<b>CPR</b>	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.
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### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

<b>HEALTH</b>
<b>FLAMMABILITY</b>
<b>PHYSICAL HAZARDS</b>
<b>PERSONAL PROTECTION</b>

### PERSONAL PROTECTION RATINGS:

<b>A</b>		<b>G</b>	
<b>B</b>		<b>H</b>	
<b>C</b>		<b>I</b>	
<b>D</b>		<b>J</b>	
<b>E</b>		<b>K</b>	
<b>F</b>		<b>X</b>	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

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

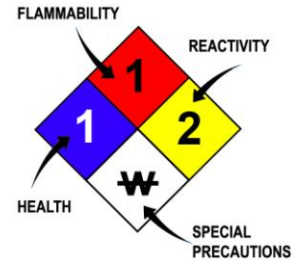
### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

#### FLAMMABILITY LIMITS IN AIR:

<b>Autoignition Temperature</b>	Minimum temperature required to initiate combustion in air with no other source of ignition
<b>LEL</b>	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
<b>UEL</b>	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:

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



### TOXICOLOGICAL INFORMATION:

<b>LD<sub>50</sub></b>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
<b>LC<sub>50</sub></b>	Lethal concentration (gases) which kills 50% of the exposed animal
<b>ppm</b>	Concentration expressed in parts of material per million parts
<b>TD<sub>01</sub></b>	Lowest dose to cause a symptom
<b>TCLo</b>	Lowest concentration to cause a symptom
<b>TD<sub>01</sub>, LD<sub>01</sub>, &amp; LD<sub>50</sub> or TC, TC<sub>01</sub>, LC<sub>01</sub>, &amp; LC<sub>50</sub></b>	Lowest dose (or concentration) to cause lethal or toxic effects
<b>IARC</b>	International Agency for Research on Cancer
<b>NTP</b>	National Toxicology Program
<b>RTECS</b>	Registry of Toxic Effects of Chemical Substances
<b>BCF</b>	Bioconcentration Factor
<b>TL<sub>m</sub></b>	Median threshold limit
<b>log K<sub>ow</sub> or log K<sub>oc</sub></b>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

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

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

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:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

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

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

# SAFETY DATA SHEET

**Product Name: SHAPE & SHINE**

**Issue Date: 04/18/12**

## 1. Identification

**PRODUCT TYPE:** COSMETIC; FOR EXTERNAL USE ONLY.

**MANUFACTURER IDENTIFICATION:**

**TRI Professional Haircare Products**

**16840 Edwards Road**

**Cerritos, CA. 90703**

**(562) 926-7373**

**EMERGENCY TELEPHONE NUMBER:**

**Local Emergency Contact: (562) 926-7373**

## 2. Hazards Identification

**EMERGENCY OVERVIEW**

**Color:** OFF WHITE/PEARESCENT

**Physical State:** FLOWABLE GEL

**Odor:** FRUITY/FLORAL

**Hazards of Product:** NA

**POTENTIAL HEALTH EFFECTS**

**Eye Contact:** May cause slight eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

COMPONENT	CAS#	AMOUNT
NA		

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

# Product Name: SHAPE & SHINE

Issue Date: 04/18/12

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. Alcohol resistant foams (ATC type) are preferred.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

No smoking, open flames or sources of ignition in handling and storage area. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.

# Product Name: SHAPE & SHINE

Issue Date: 04/18/12

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

Physical State:	OPAQUE THICK GEL
Color:	OFF-WHITE PEARLESCENT
Odor:	FRUITY/FLORAL
Flash Point – Closed Cup:	NA
Flammable Limits in Air:	Lower: Test Data Available Upper: No Test Data Available
Auto ignition Temperature:	Not tested
Vapor Pressure:	No Test Data Available
Boiling Point (760 mmHG):	Not Applicable
Vapor Density (air=1):	No Test Data Available
Specific Gravity (H20=1) @ 25 C	1.03-1.05
Freezing Point:	Not Applicable
Melting Point:	No Test Data Available
Solubility in Water (by weight):	Soluble
pH:	4.0-5.5
Viscosity @ 25 C:	NA

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.

# Product Name: SHAPE & SHINE

Issue Date: 04/18/12

## 11. Toxicological Information

**Acute Toxicity:**

**Ingestion:**

Not tested

**Skin Absorption:**

Not tested

**Sensitization:**

Skin: Not tested

**Repeated Dose Toxicity:**

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

**Chronic Toxicity and Carcinogenicity:**

Not tested

**Reproductive Toxicity:**

Not tested

**Genetic Toxicology:**

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

## 14. Transport Information

DOT Non-Bulk	UN 1170
DOT Bulk	UN 1170
Shipping name	Ethanol solution (6% ethanol)
Shipping class	3 (flammable liquid) Label code 3 PG II
IMDG	Hazard class 3 flammable liquid; Shipping name: alcohol solution
ICAO/IATA	Hazard class 3 flammable liquid; Shipping name; alcohol solution

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

# Product Name: SHAPE & SHINE

Issue Date: 04/18/12

## 15. Regulatory Information

### OSHA Hazard Communication Standard

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	No
Delayed (Chronic) Health Hazard	No
Fire Hazard	Yes
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels, which require reporting under this statute.

### California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

Component	CAS#	Amount
NA		

## 16. Other Information

Revision: 08/30/11

### Legend

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
HAZ DES	Hazard Designation
Action Level	A value set by OSHA that is lower than the PEL, which will trigger the need for activities such as exposure monitoring and medical surveillance if exceeded.

It is recommended that each customer or recipient of this MSDS study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to this product as shipped. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDSs, we are not and cannot be responsible for MSDSs obtained from any source other than ourselves.

Customer is responsible for completing any tests not run and compiling any other data or information which may be required for proper use or shipment, or which may be required by regulation.

# SAFETY DATA SHEET

**Product Name: SMOOTH HAIR STRAIGHTENER**

**Issue Date: 04/18/12**

## 1. Identification

**PRODUCT TYPE:** COSMETIC; FOR EXTERNAL USE ONLY.

**MANUFACTURER IDENTIFICATION:**

**TRI Professional Haircare Products**

**16840 Edwards Road**

**Cerritos, CA. 90703**

**(562) 926-7373**

**EMERGENCY TELEPHONE NUMBER:**

**Local Emergency Contact: (562) 926-7373**

## 2. Hazards Identification

**EMERGENCY OVERVIEW**

**Color:** OPAQUE

**Physical State:** FLOWABLE GEL

**Odor:** FRUITY/FLORAL

**Hazards of Product:** NA

**POTENTIAL HEALTH EFFECTS**

**Eye Contact:** May cause slight eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information o Ingredients

COMPONENT	CAS#	AMOUNT
NA		

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

# Product Name: SMOOTH HAIR STRAIGHTENER

Issue Date: 04/18/12

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. Alcohol resistant foams (ATC type) are preferred.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

No smoking, open flames or sources of ignition in handling and storage area. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.



# Product Name: SMOOTH HAIR STRAIGHTENER

Issue Date: 04/18/12

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

Physical State:	FLOWABLE LIQUID
Color:	OPAQUE WHITE
Odor:	FRUITY/FLORAL
Flash Point – Closed Cup:	NA
Flammable Limits in Air:	Lower: Test Data Available Upper: No Test Data Available
Auto ignition Temperature:	Not tested
Vapor Pressure:	No Test Data Available
Boiling Point (760 mmHG):	Not Applicable
Vapor Density (air=1):	No Test Data Available
Specific Gravity (H2O=1) @ 25 C	1.00 – 1.01
Freezing Point:	Not Applicable
Melting Point:	No Test Data Available
Solubility in Water (by weight):	Soluble
pH:	4.5-5.5
Viscosity @ 25 C:	7200 - 12000

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.

# Product Name: SMOOTH HAIR STRAIGHTENER

Issue Date: 04/18/12

## 11. Toxicological Information

### Acute Toxicity:

#### Ingestion:

Not tested

#### Skin Absorption:

Not tested

#### Sensitization:

Skin: Not tested

### Repeated Dose Toxicity:

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

### Chronic Toxicity and Carcinogenicity:

Not tested

### Reproductive Toxicity:

Not tested

### Genetic Toxicology:

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

## 14. Transport Information

DOT Non-Bulk	UN 1170		
DOT Bulk	UN 1170		
Shipping name	Ethanol solution (6% ethanol)		
Shipping class	3 (flammable liquid)	Label code	3 PG II
IMDG	Hazard class 3 flammable liquid; Shipping name: alcohol solution		
ICAO/IATA	Hazard class 3 flammable liquid; Shipping name; alcohol solution		

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

# Product Name: SMOOTH HAIR STRAIGHTENER

Issue Date: 04/18/12

## 15. Regulatory Information

### OSHA Hazard Communication Standard

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	No
Delayed (Chronic) Health Hazard	No
Fire Hazard	Yes
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels, which require reporting under this statute.

### California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

Component	CAS#	Amount
NA		

## 16. Other Information

Revision: 08/30/11

### Legend

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
HAZ DES	Hazard Designation
Action Level	A value set by OSHA that is lower than the PEL, which will trigger the need for activities such as exposure monitoring and medical surveillance if exceeded.

It is recommended that each customer or recipient of this MSDS study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to this product as shipped. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDSs, we are not and cannot be responsible for MSDSs obtained from any source other than ourselves.

Customer is responsible for completing any tests not run and compiling any other data or information which may be required for proper use or shipment, or which may be required by regulation.

# SAFETY DATA SHEET

**Product Name: TEXTURE STYLING CREAM**

**Issue Date: 04/18/12**

## 1. Identification

**PRODUCT TYPE:** COSMETIC; FOR EXTERNAL USE ONLY.

**MANUFACTURER IDENTIFICATION:**

**TRI Professional Haircare Products**

**16840 Edwards Road**

**Cerritos, CA. 90703**

**(562) 926-7373**

**EMERGENCY TELEPHONE NUMBER:**

**Local Emergency Contact: (562) 926-7373**

## 2. Hazards Identification

**EMERGENCY OVERVIEW**

**Color:** OFF WHITE

**Physical State:** VICOUS CREAM

**Odor:** FRUITY/FLORAL

**Hazards of Product:** NA

**POTENTIAL HEALTH EFFECTS**

**Eye Contact:** May cause slight eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

COMPONENT	CAS#	AMOUNT
NA		

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

# Product Name: TEXTURE STYLING CREAM

Issue Date: 04/18/12

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. Alcohol resistant foams (ATC type) are preferred.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

No smoking, open flames or sources of ignition in handling and storage area. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.

# Product Name: TEXTURE STYLING CREAM

Issue Date: 04/18/12

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

Physical State:	VISCOUS CREAM
Color:	OPAQUE WHITE
Odor:	FRUITY/FLORAL
Flash Point – Closed Cup:	NA
Flammable Limits in Air:	Lower: Test Data Available Upper: No Test Data Available
Auto ignition Temperature:	Not tested
Vapor Pressure:	No Test Data Available
Boiling Point (760 mmHG):	Not Applicable
Vapor Density (air=1):	No Test Data Available
Specific Gravity (H2O=1) @ 25 C	0.94 – 0.95
Freezing Point:	Not Applicable
Melting Point:	No Test Data Available
Solubility in Water (by weight):	Soluble
pH:	5.0 – 6.0
Viscosity @ 25 C:	40,000 – 60,000 CPS

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.

# Product Name: TEXTURE STYLING CREAM

Issue Date: 04/18/12

## 11. Toxicological Information

**Acute Toxicity:**

**Ingestion:**

Not tested

**Skin Absorption:**

Not tested

**Sensitization:**

Skin: Not tested

**Repeated Dose Toxicity:**

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

**Chronic Toxicity and Carcinogenicity:**

Not tested

**Reproductive Toxicity:**

Not tested

**Genetic Toxicology:**

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

## 14. Transport Information

DOT Non-Bulk	UN 1170
DOT Bulk	UN 1170
Shipping name	Ethanol solution (6% ethanol)
Shipping class	3 (flammable liquid)                      Label code 3    PG II
IMDG	Hazard class 3 flammable liquid; Shipping name: alcohol solution
ICAO/IATA	Hazard class 3 flammable liquid; Shipping name; alcohol solution

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

# Product Name: TEXTURE STYLING CREAM

Issue Date: 04/18/12

## 15. Regulatory Information

### OSHA Hazard Communication Standard

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	No
Delayed (Chronic) Health Hazard	No
Fire Hazard	Yes
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels, which require reporting under this statute.

### California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

Component	CAS#	Amount
NA		

## 16. Other Information

Revision: 08/30/11

### Legend

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
HAZ DES	Hazard Designation
Action Level	A value set by OSHA that is lower than the PEL, which will trigger the need for activities such as exposure monitoring and medical surveillance if exceeded.

It is recommended that each customer or recipient of this MSDS study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to this product as shipped. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDSs, we are not and cannot be responsible for MSDSs obtained from any source other than ourselves.

Customer is responsible for completing any tests not run and compiling any other data or information which may be required for proper use or shipment, or which may be required by regulation.



# SAFETY DATA SHEET

**Product Name: UNIFIC DAILY CONDITIONER**

**Issue Date: 08/30/11**

## 1. Identification

**PRODUCT TYPE:** COSMETIC; FOR EXTERNAL USE ONLY.

### MANUFACTURER IDENTIFICATION:

**TRI Professional Haircare Products**

**16840 Edwards Road**

**Cerritos, CA. 90703**

**(562) 926-7373**

### EMERGENCY TELEPHONE NUMBER:

**Local Emergency Contact: (562) 926-7373**

## 2. Hazards Identification

### EMERGENCY OVERVIEW

**Color:** Green

**Physical State:** Cream

**Odor:** Peppermint-menthol

**Hazards of Product:** Eye and skin irritant

### POTENTIAL HEALTH EFFECTS

**Eye Contact:** May cause eye and skin irritation.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

<u>COMPONENT</u>	<u>CAS#</u>	<u>AMOUNT</u>
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## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of warm water, and skin cleanser.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

# Product Name: UNIFIC DAILY CONDITIONER

Issue Date: 08/30/11

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. .

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes and skin. Wash thoroughly after handling. See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.

# Product Name: UNIFIC DAILY CONDITIONER

Issue Date: 08/30/11

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator. .

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

<b>Physical State:</b>	Thick cream
<b>Color:</b>	Green
<b>Odor:</b>	Peppermint-menthol
<b>Flash Point – Closed Cup:</b>	No Test Data Available
<b>Flammable Limits in Air:</b>	Lower: Test Data Available Upper: No Test Data Available
<b>Auto ignition Temperature:</b>	Not tested
<b>Vapor Pressure:</b>	No Test Data Available
<b>Boiling Point (760 mmHG):</b>	Not Applicable
<b>Vapor Density (air=1):</b>	No Test Data Available
<b>Specific Gravity (H2O=1) @ 25 C</b>	0.95-1.00
<b>Freezing Point:</b>	Not Applicable
<b>Melting Point:</b>	No Test Data Available
<b>Solubility in Water (by weight):</b>	Miscible with mechanical mixing –not soluble
<b>pH:</b>	3.5 – 4.5
<b>Viscosity @ 25 C:</b>	14,000 – 30,000 cps

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.

# Product Name: UNIFIC DAILY CONDITIONER

Issue Date: 08/30/11

## 11. Toxicological Information

**Acute Toxicity:**

**Ingestion:**

Not tested

**Skin Absorption:**

Not tested

**Sensitization:**

Skin: Not tested

**Repeated Dose Toxicity:**

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

**Chronic Toxicity and Carcinogenicity:**

Not tested

**Reproductive Toxicity:**

Not tested

**Genetic Toxicology:**

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

## 14. Transport Information

DOT Non-Bulk            NOT REGULATED

DOT Bulk                NOT REGULATED

Shipping name

Shipping class

IMDG                    NOT REGULATED

ICAO/IATA              NOT REGULATED

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

# Product Name: UNIFIC DAILY CONDITIONER

Issue Date: 08/30/11

## 15. Regulatory Information

### OSHA Hazard Communication Standard

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. **Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312**

Immediate (Acute) Health Hazard	YES – eye and skin irritant
Delayed (Chronic) Health Hazard	No
Fire Hazard	No
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

### California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

Component	CAS#	Amount
NONE		

### US Toxic Substances Control Act

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30

## 16. Other Information

Revision: 08/30/11

### Legend

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
HAZ DES	Hazard Designation
Action Level	A value set by OSHA that is lower than the PEL, which will trigger the need for activities such as exposure monitoring and medical surveillance if exceeded.

It is recommended that each customer or recipient of this MSDS study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to this product as shipped. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDSs, we are not and cannot be responsible for MSDSs obtained from any source other than ourselves.

Customer is responsible for completing any tests not run and compiling any other data or information which may be required for proper use or shipment, or which may be required by regulation.

# SAFETY DATA SHEET

**Product Name: UNIFIC ENERGY MOISTURZIER**

**Issue Date: 04/18/12**

## 1. Identification

**PRODUCT TYPE:** COSMETIC; FOR EXTERNAL USE ONLY.

**MANUFACTURER IDENTIFICATION:**

**TRI Professional Haircare Products**

**16840 Edwards Road**

**Cerritos, CA. 90703**

**(562) 926-7373**

**EMERGENCY TELEPHONE NUMBER:**

**Local Emergency Contact: (562) 926-7373**

## 2. Hazards Identification

**EMERGENCY OVERVIEW**

**Color:** GREEN

**Physical State:** VISCOUS LOTION

**Odor:** MINT

**Hazards of Product:** NA

**POTENTIAL HEALTH EFFECTS**

**Eye Contact:** May cause slight eye irritation. Corneal injury is unlikely.

**Skin Contact:** Essentially nonirritating to skin.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** No adverse effects are anticipated from inhalation.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

## 3. Composition/Information on Ingredients

<b>COMPONENT</b>	<b>CAS#</b>	<b>AMOUNT</b>
NA		

## 4. First-Aid Measures

**Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If irritation, burning or harmful effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** Wash skin with plenty of water.

**Inhalation:** No emergency medical treatment necessary.

**Ingestion:** If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Notes to Physician:** No specific antidotes. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

# Product Name: UNIFIC ENERGY MOISTURZIER

Issue Date: 04/18/12

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. Alcohol resistant foams (ATC type) are preferred.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

No smoking, open flames or sources of ignition in handling and storage area. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.

# Product Name: UNIFIC ENERGY MOISTURZIER

Issue Date: 04/18/12

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

<b>Physical State:</b>	<b>VISCOUS LOTION</b>
<b>Color:</b>	<b>GREEN</b>
<b>Odor:</b>	<b>MINT</b>
<b>Flash Point – Closed Cup:</b>	<b>NA</b>
<b>Flammable Limits in Air:</b>	<b>Lower: Test Data Available</b> <b>Upper: No Test Data Available</b>
<b>Auto ignition Temperature:</b>	<b>Not tested</b>
<b>Vapor Pressure:</b>	<b>No Test Data Available</b>
<b>Boiling Point (760 mmHG):</b>	<b>Not Applicable</b>
<b>Vapor Density (air=1):</b>	<b>No Test Data Available</b>
<b>Specific Gravity (H20=1) @ 25 C</b>	<b>0.97-0.99</b>
<b>Freezing Point:</b>	<b>Not Applicable</b>
<b>Melting Point:</b>	<b>No Test Data Available</b>
<b>Solubility in Water (by weight):</b>	<b>Soluble</b>
<b>pH:</b>	<b>3.8-4.3</b>
<b>Viscosity @ 25 C:</b>	<b>25000 - 35000 CPS</b>

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.



# Product Name: UNIFIC ENERGY MOISTURZIER

Issue Date: 04/18/12

## 11. Toxicological Information

**Acute Toxicity:**

**Ingestion:**

Not tested

**Skin Absorption:**

Not tested

**Sensitization:**

Skin: Not tested

**Repeated Dose Toxicity:**

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

**Chronic Toxicity and Carcinogenicity:**

Not tested

**Reproductive Toxicity:**

Not tested

**Genetic Toxicology:**

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

## 14. Transport Information

DOT Non-Bulk	UN 1170
DOT Bulk	UN 1170
Shipping name	Ethanol solution (6% ethanol)
Shipping class	3 (flammable liquid) Label code 3 PG II
IMDG	Hazard class 3 flammable liquid; Shipping name: alcohol solution
ICOA/IATA	Hazard class 3 flammable liquid; Shipping name; alcohol solution

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

# Product Name: UNIFIC ENERGY MOISTURZIER

Issue Date: 04/18/12

## 15. Regulatory Information

### OSHA Hazard Communication Standard

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	No
Delayed (Chronic) Health Hazard	No
Fire Hazard	Yes
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels, which require reporting under this statute.

### California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

Component	CAS#	Amount
NA		

## 16. Other Information

Revision: 08/30/11

### Legend

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
HAZ DES	Hazard Designation
Action Level	A value set by OSHA that is lower than the PEL, which will trigger the need for activities such as exposure monitoring and medical surveillance if exceeded.

It is recommended that each customer or recipient of this MSDS study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to this product as shipped. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDSs, we are not and cannot be responsible for MSDSs obtained from any source other than ourselves.

Customer is responsible for completing any tests not run and compiling any other data or information which may be required for proper use or shipment, or which may be required by regulation.

# Product Name: AERO STYLING FOAM

Issue Date: 08/30/11

## 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher. Foam. Alcohol resistant foams (ATC type) are preferred.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of reigniting has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

**Special Protective Equipment of Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition, which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, Carbon dioxide.

## 6. Accidental Release Measures

**Steps to be taken if material is Released or Spilled:** Contain spilled material if possible. Collect with vacuum equipment. Collect in suitable and properly labeled containers. Attempt to absorb or neutralize by adding materials such as Sand, Vermiculite, or Soda Ash. See Section 13, Disposal Considerations, for additional information.

**Personal Precautions:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Material becomes more slippery when wet. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information.

## 7. Handling and Storage

**General Handling:** Avoid contact with eyes. Wash thoroughly after handling.

No smoking, open flames or sources of ignition in handling and storage area. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Storage:** Store at 45 -76 degrees F (4 – 25 C), away from heat and sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information. Product stored sealed and unopened at these temperatures may last from 12-24 months, depending on the product.

# Product Name: AERO STYLING FOAM

Issue Date: 08/30/11

## 8. Exposure Controls / Personal Protection

### Exposure Limits

Component	List	Type	Value
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NOT TESTED

### Personal Protection

**Eye/Face Protection:** Use safety Glasses

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Hand Protection:** Wear gloves. Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for material, skin contact should be minimized.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse affects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most condition no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator. .

### Engineering Controls

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

## 9. Physical and Chemical Properties

<b>Physical State:</b>	<b>Clear liquid</b>
<b>Color:</b>	<b>Slightly yellow</b>
<b>Odor:</b>	<b>Floral</b>
<b>Flash Point – Closed Cup:</b>	<b>130 F</b>
<b>Flammable Limits in Air:</b>	<b>Lower: Test Data Available Upper: No Test Data Available</b>
<b>Auto ignition Temperature:</b>	<b>Not tested</b>
<b>Vapor Pressure:</b>	<b>No Test Data Available</b>
<b>Boiling Point (760 mmHG):</b>	<b>Not Applicable</b>
<b>Vapor Density (air=1):</b>	<b>No Test Data Available</b>
<b>Specific Gravity (H2O=1) @ 25 C</b>	<b>0.95- 1.00</b>
<b>Freezing Point:</b>	<b>Not Applicable</b>
<b>Melting Point:</b>	<b>No Test Data Available</b>
<b>Solubility in Water (by weight):</b>	<b>Soluble</b>
<b>pH:</b>	<b>4.8- 6.2</b>
<b>Viscosity @ 25 C:</b>	<b>Not Applicable (thin liquid)</b>

## 10. Stability and Reactivity

**Stability / Instability:** Thermally stable at typical use temperatures.

**Conditions to Avoid:** Avoid contact with air (oxygen). Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems. Avoid static discharge. Avoid moisture. Avoid direct sunlight or ultraviolet sources.

**Incompatible Materials:** Avoid contact with: Strong acids, Strong bases, Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

**Thermal Decomposition:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide, Alcohols, Ethers, Hydrocarbons, Ketones, Polymer fragments.

# Product Name: AERO STYLING FOAM

Issue Date: 08/30/11

## 11. Toxicological Information

### Acute Toxicity:

#### Ingestion:

Not tested

#### Skin Absorption:

Not tested

#### Sensitization:

Skin: Not tested

#### Repeated Dose Toxicity:

Based on available data, repeated exposure is not anticipated to cause significant adverse effects.

#### Chronic Toxicity and Carcinogenicity:

Not tested

#### Reproductive Toxicity:

Not tested

#### Genetic Toxicology:

Not tested

## 12. Ecological Information

NOT TESTED

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. COSMEDX SCIENCE HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN THIS MSDS. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a properly licensed and permitted landfill or incinerator, suitable for this type of product.

## 14. Transport Information

DOT Non-Bulk	UN 1170
DOT Bulk	UN 1170
Shipping name	Ethanol solution (6% ethanol)
Shipping class	3 (flammable liquid) Label code 3 PG II
IMDG	Hazard class 3 flammable liquid; Shipping name: alcohol solution
ICOA/IATA	Hazard class 3 flammable liquid; Shipping name; alcohol solution

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative, or from the agencies that govern or regulate transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

# Product Name: AERO STYLING FOAM

Issue Date: 08/30/11

## 15. Regulatory Information

### OSHA Hazard Communication Standard

This product is not a "Hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	No
Delayed (Chronic) Health Hazard	No
Fire Hazard	Yes
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels, which require reporting under this statute.

### California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

**WARNING:** This product contains a chemical(s) at reportable amounts known to the state of California to cause cancer.

Component	CAS#	Amount
Ethyl Alcohol (Ethanol)	64-17-5	6 % W/W

## 16. Other Information

Revision: 08/30/11

### Legend

N/A	Not Available
W/W	Weight / Weight
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
WEEL	Workplace Environmental Exposure Level
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