#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Tape-In Bond Remover

SYNONYMS: Tape-In Bond Remover solution

**CATALOG CODES:** MANUFACTURER: Babe® 631 N 400 W ADDRESS:

Salt Lake City, UT 84103

**EMERGENCY PHONE:** (800) 535-5053 **OTHER CALLS:** (801) 206-4782

CHEMICAL FAMILY: **CHEMICAL FORMULA:** PREPARED BY:

RECOMMENDED USE: Adhesive remover

RESTRICTIONS ON USE: Use as recommended

#### SECTION 2: HAZARD(S) IDENTIFICATION

**EMERGENCY OVERVIEW:** 

**GHS Classification:** Flammable liquids (Category 3) Skin corrosion/irritation (Category 2) Eve damage/irritation

(Category 2A) Aspiration hazard (Category 1) Specific target organ toxicity (Category 3)

-Single exposure - CNS

**GHS LABEL ELEMENTS:** 

Pictogram: Signal Word:

Hazard Statement(s):

Flammable liquid and vapour H226

H304 May be fatal if swallowed and enters airways

H315 Causes skin irritation H319 Causes serious eye irritation H336 May cause drowsiness or dizziness

Precautionary Statement(s):

P210 Keep away from heat/sparks/open flames/hot

surfaces. No smoking P233 Keep container tightly closed

P240 Ground/bond container and receiving equipment P241 Use explosion-proof electrical/ ventilating/

lighting/ equipment P242 Use only non-sparking tools

P243 Take precautionary measures against static

discharge

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/

P264 Wash skin thoroughly after handling

P271 Use only outdoors or in a well-ventilated area P280

Wear protective gloves/ eye protection/ face

protection

P301+P310 IF SWALLOWED: Immediately call a POISON

CENTER or doctor/physician

IF ON SKIN (or hair): Take off immediately all P303+P361+P353 Rinse skin with

contaminated clothing.

water/shower

P304+P340+P312 IF INHALED: Remove person to fresh air and keep

comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several

minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If skin irritation occurs: Get medical advice/

P332+P313 attention

P337+P313 If eye irritation persists: Get medical advice/ attention

P370+P378 In case of fire: Use dry sand, dry chemical or

alcohol-resistant foam to extinguish P403+P233 Store in a well-ventilated place. Keep container

tightly closed

P403+P235 Store in a well-ventilated place. Keep cool

P405 Store locked up P501 Dispose of contents/container to an approved

waste disposal plant

OTHER HAZARDS: -

**HMIS Classification:** 

Health hazard: 1 Chronic health hazard: Flammability: 2 **Physical hazards:** 0

NFPA Rating:

Health hazard: 1 Fire: 2 **Reactivity Hazard:** 0

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO. EC-NO. Index-NO.
Stoddard solvent (≤100 %)	8052-41-3

#### **SECTION 4: FIRST AID MEASURES**

INHALATION: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician

INGESTION: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician

SKIN: Wash off with soap and plenty of water. Consult a physician

EYE: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician

#### **SECTION 5: FIRE-FIGHTING MEASURES**

FLAMMABLE LIMITS IN AIR: Percentage by Volume

> Upper: % Lower: %

FLASH POINT: 51.0 °C (124 °F)

**AUTOIGNITION TEMPERATURE:** 260°C

EXTINGUISHING MEDIA: Dry powder, Dry sand. Do NOT use water jet

FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus for firefighting if

FIRE AND EXPLOSION HAZARDS: Use water spray to cool unopened containers

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation, Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. Prevent leakage or spillage if safe to do so. Do not let product enter drains. Contain spillage, and then collect with noncombustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations

#### SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Handle and store under inert gas. Hygroscopic

**INCOMPATIBILITES:** 

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**EXPOSURE LIMITS:** Reported in a time-weighted average (TWA)

Component	CAS-No.	OSHA		ACGIH	
	CAS-NO.	ppm	mg/m³	ppm	mg/m³
Stoddard solvent	8052-41-3	500	2900	100	525
Stoddard Solvent		TWA	TWA	TLV	TLV

**VENTILATION SYSTEM:** Local and/or general exhaust is recommended to keep exposure below limits. Local exhaust ventilation is preferred for control of the emissions at its source, preventing dispersion into the general work area. Please refer to the ACGIH document, *Industrial Ventilation: A Manual of Recommended Practices*, for details

**PERSONAL RESPIRATORS:** If exposure limit is exceeded and engineering controls are not feasible, a half-face organic vapour respirator may be worn for up to ten times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier; whichever is lowest. A full-face piece organic vapour respirator may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. For emergencies or instances where the exposure levels are not known, use a full-face, positive-pressure, air-supplied respirator. WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres

**SKIN PROTECTION:** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands

**EYE PROTECTION:** Tightly fitting safety goggles. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU)

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: liquid, colourless

ODOR: - SOLUBILITY: - SOLUBILITY: - SOLUBILITY: - SOLUBING POINT: - SOLUBING POINT: - VAPOR PRESSURE: - SOLUBING POINT: - SOLUBING POINT:

SPECIFIC GRAVITY: MOLECULAR WEIGHT: DENSITY: VISCOSITY: REFRACTIVE INDEX: -

#### SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under recommended conditions of use and

storage

CONDITIONS TO AVOID:

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: No data available

#### SECTION 11: TOXICOLOGICAL INFORMATION

## TOXICOLOGICAL INFORMATION:

Acute Toxicity: No data available Skin/Eye Irritation: No data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen

by IARC

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by NTP

**OSHA:** No component of this product present at levels greater than or equal to

0.1% is identified as a carcinogen or potential carcinogen by OSHA

#### SECTION 12: ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** PBT/vPvB assessment not available as chemical safety assessment not required/not conducted. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

**Toxicity:** No data available

Persistence and degradability: No data available

Mobility in soil: No data available PBT/vPvB Results: No data available

## SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Offer surplus and non-recyclable solutions to a licensed disposal company. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Contact a

licensed professional waste disposal service to dispose of this material. Dispose of as unused product

#### SECTION 14: TRANSPORT INFORMATION

US DOT	IATA	IMDG/IMO
UN:	UN:	UN:
1268	1268	1268
Class:	Class:	Class:
3	3	3
Packing group:	Packing group:	Packing group:
III	III	III
Proper shipping name:	Proper shipping name:	Proper shipping name:
Petroleum Distillates,	PETROLEUM DISTILLATES,	PETROLEUM DISTILLATES,
n.o.s.	N.O.S.	N.O.S.

#### **SECTION 15: REGULATORY INFORMATION**

SARA 302	-
SARA 313	-
SARA 311/312 Hazards	Fire Hazard, Acute Health Hazard, Chronic Health Hazard
	Right to know lists:
	MA: 8052-41-3
State	PA: 8052-41-3
	NJ: 8052-41-3
	California Prop. 65 Components:

#### **SECTION 16: OTHER INFORMATION**

**Disclaimer:** The information is provided without any representation or warranty, express or implied, regarding the accuracy or correctness. The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use, or disposal of the product.

TWISTED FRINGE® SAFETY DATA SHEET

#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Twisted Fringe®Tape Remover

SYNONYMS: Two-in-one Bond Remover solution

CATALOG CODES: P2TIBR
MANUFACTURER: Twisted Fringe®
ADDRESS: 631 N 400 W

Salt Lake City, UT 84103

**EMERGENCY PHONE:** (800) 535-5053 **OTHER CALLS:** (801) 206-4782

CHEMICAL FAMILY: CHEMICAL FORMULA: PREPARED BY: -

**RECOMMENDED USE:** Adhesive remover

RESTRICTIONS ON USE: Use as recommended

#### SECTION 2: HAZARD(S) IDENTIFICATION

**EMERGENCY OVERVIEW:** 

GHS Classification: Flammable liquids (Category 3)
Skin corrosion/irritation (Category 2)

Eye damage/irritation (Category 2A)
Aspiration hazard (Category 1)
Specific target organ toxicity (Category 3)
-Single exposure - CNS

GHS LABEL ELEMENTS:

Pictogram:

Signal Word: Dange Hazard Statement(s):

H226 Flammable liquid and vapour

H304 May be fatal if swallowed and enters airways

H315 Causes skin irritation
H319 Causes serious eye irritation
H336 May cause drowsiness or dizziness

Precautionary Statement(s):

P210 Keep away from heat/sparks/open flames/hot

surfaces. No smoking
P233 Keep container tightly closed

P240 Ground/bond container and receiving equipment

P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment

P242 Use only non-sparking tools

P243 Take precautionary measures against static

discharge

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/

spra

P264 Wash skin thoroughly after handling

P271 Use only outdoors or in a well-ventilated area

P280 Wear protective gloves/ eye protection/ face

protection

P301+P310 IF SWALLOWED: Immediately call a POISON

CENTER or doctor/physician

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all

contaminated clothing. Rinse skin with

water/shower

P304+P340+P312 IF INHALED: Remove person to fresh air and keep

comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several

minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If skin irritation occurs: Get medical advice/

attention

P337+P313 If eye irritation persists: Get medical advice/

attention

P370+P378 In case of fire: Use dry sand, dry chemical or

alcohol-resistant foam to extinguish
P403+P233 Store in a well-ventilated place. Keep container

tightly closed

P403+P235 Store in a well-ventilated place. Keep cool

P405 Store locked up

P501 Dispose of contents/container to an approved

waste disposal plant

OTHER HAZARDS: -

**HMIS Classification:** 

Health hazard: 1
Chronic health hazard: Flammability: 2
Physical hazards: 0

NFPA Rating:

Health hazard: 1
Fire: 2
Reactivity Hazard: 0

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO. EC-NO. Index-NO.
Stoddard solvent (50 -60 %)	8052-41-3
2-Propanol (<40 %)	67-63-0 200-661-7 603-117-00-0

#### **SECTION 4: FIRST AID MEASURES**

**INHALATION:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician

**INGESTION:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician

SKIN: Wash off with soap and plenty of water. Consult a physician

EYE: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician

#### SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR: Percentage by Volume

Upper: % Lower: %

FLASH POINT: -

AUTOIGNITION TEMPERATURE:

EXTINGUISHING MEDIA: Dry powder, Dry sand. Do NOT use water jet

**FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus for firefighting if necessary

FIRE AND EXPLOSION HAZARDS: Use water spray to cool unopened containers

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. Prevent leakage or spillage if safe to do so. Do not let product enter drains. Contain spillage, and then collect with noncombustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations

## SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Handle and store under inert gas. Hygroscopic

INCOMPATIBILITES: -

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**EXPOSURE LIMITS:** Reported in a time-weighted average (TWA)

P332+P313

Component	CAS-No.	OSHA		ACGIH	
Component	CAS-NO.	ppm	mg/m³	ppm	mg/m³
Stoddard solvent	8052-41-3		2900	100	525
Stoddard solvent	8052-41-3	TWA	TWA	TLV	TLV
2.0		400	980	200	
2-Propanol	67-63-0	TWA	TWA	TLV	

**VENTILATION SYSTEM:** Local and/or general exhaust is recommended to keep exposure below limits. Local exhaust ventilation is preferred for control of the emissions at its source, preventing dispersion into the general work area. Please refer to the ACGIH document, *Industrial Ventilation: A Manual of Recommended Practices*, for details

**PERSONAL RESPIRATORS:** If exposure limit is exceeded and engineering controls are not feasible, a half-face organic vapour respirator may be worn for up to ten times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier; whichever is lowest. A full-face piece organic vapour respirator may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. For emergencies or instances where the exposure levels are not known, use a full-face, positive-pressure, air-supplied respirator. WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres

**SKIN PROTECTION:** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands

**EYE PROTECTION:** Tightly fitting safety goggles. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU)

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

## SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under recommended conditions of use and

storage

CONDITIONS TO AVOID:

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: No data available

#### SECTION 11: TOXICOLOGICAL INFORMATION

#### TOXICOLOGICAL INFORMATION:

Acute Toxicity: No data available Skin/Eye Irritation: No data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen

by IARC.

NTP: No component of this product present at levels greater than or equal to

0.1% is identified as a carcinogen or potential carcinogen by NTP

**OSHA:** No component of this product present at levels greater than or equal to

0.1% is identified as a carcinogen or potential carcinogen by OSHA

#### SECTION 12: ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** PBT/vPvB assessment not available as chemical safety assessment not required/not conducted. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

Toxicity: No data available

Persistence and degradability: No data available

Mobility in soil: No data available PBT/vPvB Results: No data available

#### SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Offer surplus and non-recyclable solutions to a licensed disposal company. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Contact a licensed professional waste disposal service to dispose of this material. Dispose of as unused product

#### SECTION 14: TRANSPORT INFORMATION

US DOT	IATA	IMDG/IMO
UN:	UN:	UN:
1268	1268	1268
Class:	Class:	Class:
3	3	3
Packing group:	Packing group:	Packing group:
III	III	III
Proper shipping name:	Proper shipping name:	Proper shipping name:
Petroleum Distillates,	PETROLEUM DISTILLATES,	PETROLEUM DISTILLATES,
n.o.s.	N.O.S.	N.O.S.

#### **SECTION 15: REGULATORY INFORMATION**

SARA 302	-
SARA 313	67-63-0
SARA 311/312 Hazards	Fire Hazard, Acute Health Hazard, Chronic Health Hazard
State	Right to know lists: MA: 8052-41-3, 67-63-0 PA: 8052-41-3, 67-63-0 NJ: 8052-41-3, 67-63-0 California Prop. 65 Components:

#### **SECTION 16: OTHER INFORMATION**

**Disclaimer:** The information is provided without any representation or warranty, express or implied, regarding the accuracy or correctness. The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use, or disposal of the product.



# MATERIAL SAFETY DATA SHEET - Black Bond Adhesive, Regular

# SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

		[WHMIS Classification] CYANOACRYLATE ES	ΓER
			<b>/</b>
			94
		Phone Number 1-888-840-2223	
Emergency Telep 1-951-817-93	Province UT  Emergency Telephone 1-951-817-9300  MSDS Prepared By FJK	Province UT  Emergency Telephone 1-951-817-9300  MSDS Prepared By	Province UT  Emergency Telephone 1-951-817-9300  MSDS Prepared By  Phone Number

## SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name		
Ethyl Cyanoacrylate / Cyanoacrylate		
Ethoxyethyl Cyanoacrylate		
Poly (Methyl Methacrylate)		
Carbon Black		
Hydroquinone		

## SECTION 3 — HAZARDS IDENTIFICATION

**Emergency Overview** 

This product is colored, Solvent borne Cyano Methacrylate.

Primary Route of Entry

No specific information available

Eve

No specific information available. Contains materials that are essentially nonirritating, but contact with vapor or liquid may irritate the eyes.

No specific information available. Contains materials that may cause slight irritation to skin.

Ingestion

No specific information available. Contains materials that may cause pain, nausea, and vomiting.

Inhalation

No specific information available. Contains vapor that may cause headaches, nausea, and irritation of the nose, throat, and lungs

Chronic

No information found.

# SECTION 4 — FIRST AID MEASURES

Eye Contact

Immediately flush eyes with running water for at least 15 minutes. If redness, itching, or burning sensation develops, seek medical attention.

Skin Contact

Remove contaminated clothing/shoes and wipe off excess from skin. Wash exposed area with soap and water. If redness, itching or a burning sensation develops, seek medical attention.

Ingestion

Seek medical attention immediately.

Inhalation

In case of exposure to a high concentration of vapor or mist, remove person to fresh air and provide oxygen if breathing is difficult. Give artificial respiration. If breathing has stopped, seek medical attention immediately.

## SECTION 5 — FIRE FIGHTING MEASURES

Flammable  ☑Yes ☐ No	If yes, under which conditions? 150-200F	
Fire-Fighting Instructions: Do not enter any enclose	ioxide, foam or spray as appropriate for surroundi sed or confined fire space without full protective ed ects of combustion products and oxygen deficience	quipment, including self contained breathing
Flashpoint (° C) and Method No Data	Upper Flammable Limit (% by volume) No Data	Lower Flammable Limit (% by volume) No Data
Autoignition Temperature (°C) No Data	Explosion Data — Sensitivity to Impact No Data	Explosion Data — Sensitivity to Static Discharge No Data
Hazardous Combustion Products		
[NFPA]		

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures

Small Spills:

Dike and absorb with inert material such as sand and remove all liquid with the use of a vacuum system. If unable to remove liquid, then begin to absorb with sand, saw dust or commercial absorbent, and scoop up and place in containers for proper disposal. Keep spills and cleaning rub off out of the municipal sewers and open bodies of water. Decontaminate all clothing and the spell area with a detergent and large amounts of water.

Large Spills:

Use same procedure as small spills.

## SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment

Avoid skin or eye contact. Avoid prolonged or repeated breathing of vapors and mists. If spilled on clothing, launder before reuse. Do not take internally. Use only in a well ventilated area and keep out of the reach of children.

Storage Requirements

Keep from freezing. Product will coagulate. Keep container tightly closed when not in use. Do not get in eyes, on sin, or on clothing. Monomer vapors can be evolved with material when heated. Containers, even those that have been emptied, will retain product residue and are subject to proper waste disposal, as above.

# SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Ventilation	Mechanical ventilation suggested with special explosion proof electrical systems.	
Respiratory Protection	Not required under normal working/use conditions.	
Eye Protection	Safety goggles used to minimize splashes that might get into eyes.	
Skin Protection	Suggest chemical resistant gloves.	
Personal Hygiene	Avoid inhalation of vapors and skin contact. Dry with dry toweling.	

# SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Odour and Appearance Colored liquid	Odour Threshold (ppm) Pungent odor
Specific Gravity 1.021	Vapour Density (air = 1) N/A	Vapour Pressure (mmHg) 2 torr
Evaporation Rate N/A	Boiling Point (° C) 100° C	Freezing Point (° C) -40° F
pH 6 - 7	Coefficient of Water/Oil Distribution N/A	[Solubility in Water] Insoluble in water, polymerizes

# SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability Yes	s 🗇 No
Hazardous Polymerization	Polymerizes in water
Conditions to Avoid	Avoid extreme cold and extreme heat
Incompatible Materials	Strong reducing agents, amines, alcohol, alkali metals
Hazardous Decomposition Products	Thermal decomposition may yield acrylic monomer, carbon monoxide and carbon dioxide. Unidentified organic compounds in fumes and smoke may be formed during combustion.

# SECTION 11 — TOXICOLOGICAL INFORMATION

Oral Toxicity
LD <sub>50</sub> (Rat) 5000 mg/Kg
Skin Toxicity
LD <sub>50</sub> (Rabbit) 2000 mg/Kg
Skin
Bonds skin together in seconds.
Eye
Moderate irritant material is corrosive
Carcinogenicity
None of the individual materials in this formulation are listed as carcinogens in NTP_IAPC Monographs or are OSHA Pegulated carcinogens

# SECTION 12 — ECOLOGICAL INFORMATION

## **Ecotoxicological Information**

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
N/DA	N/DA	N/DA	N/DA	N/DA

#### Chemical Fate Information

On on the information				
Bio degradability	Chemical Oxygen Demand			
N/DA	N/DA			

## SECTION 13 — DISPOSAL CONSIDERATIONS

Precautionary Measures	Avoid contact with eyes and prolonged contact with skin. Avoid breathing misted vapors.
Spills Clean-Up Procedures	Put into paper bag.
Disposal Method	Dispose of unused product or contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures.
Storage	No smoking when working with product. Protect container against physical damage, keep out of sunlight and partially empty containers are more dangerous than full containers, keep lids tight after use and store in a cool, well ventilated area.

## SECTION 14 — TRANSPORT INFORMATION

Dot (#CFR 172)	
Proper Shipping Name	Unrestricted
Identification Number	None
Marine Pollutant	No
HazardClass or Division	Unrestricted
Special Information	Unrestricted
Emergency Response Guidance	N/A

# SECTION 15 — REGULATORY INFORMATION

US Federal Regulations

Health & Safety at Work etc. Act 1974

Control of Substances Hazardous to Health Regulations 1994

**Environmental Protection Act 1990** 

Special Waste Regulations 1996

European Inventory

Black Lash Bond Adhesive

HAZARD SYMBOLS: Xi: Irritant

Danger - Cyanoacrylate. Bonds skin and eyes in seconds. Keep out of the reach of children.

RISK PHRASES: R36/37/38: Irritating to eyes, respiratory system and skin, SAFETY PHRASES: S24/25: Avoid direct contact with skin and eyes, S26: In case of direct contact with eyes, rinse immediately with plenty of water and seek medical advise, S37: Wear suitable gloves.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

## SECTION 16 — OTHER INFORMATION

Hazard	HFPA Hazard Code ®	HMIS Hazard Code ®
Health	2	2
Fire	2	2
Reactivity	1	1
DISCLAIMER	<u> </u>	-

This MSDS Is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Babe Lash Ext. to be dependable and is accurate to

the best of the Company's knowledge. It is not meant to be an all -inclusive document

on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Babe Lash Extensions assumed no responsibility for injury to the recipient or third persons or for any damage to any property resulting from misuse of the product.



# MATERIAL SAFETY DATA SHEET - Black Bond Adhesive, Strong

SECTION 1 — CHEMICAL PRO	DOUCT AND CO	MPANY IDI	ENTIFIC	<u> AHON</u>		
Product Identifier BLACK LASH/HAIR ADHESIVE					assification] ACRYLATE	ESTER
Product Use ADHERE SYNTHETIC LASHES						
Supplier's Name Babe					_//	
Street Address 751 W 800 South						
City Salt Lake City	Province UT					
Postal Code						
Date MSDS Prepared 07/14/2009	MSDS Prepared By FJK	•		Phone Num 1-888-84		
SECTION 2 — COMPOSITION	/INFORMATION	ON INGRE	DIENTS			
Ingredient name						
Ethyl Cyanoacrylate / Cyanoacrylate						
Ethoxyethyl Cyanoacrylate						
Poly (Methyl Methacrylate)						
Carbon Black						
Hydroquinone						
SECTION 3 — HAZARDS IDEN	NTIFICATION		•		•	
Emerency Overview This product is colored, Solvent borne Cyane	o Methacrylate.					

Primary Route of Entry

No specific information available.

No specific information available. Contains materials that are essentially nonirritating, but contact with vapor or liquid may irritate the eyes.

No specific information available. Contains materials that may cause slight irritation to skin.

No specific information available. Contains materials that may cause pain, nausea, and vomiting.

No specific information available. Contains vapor that may cause headaches, nausea, and irritation of the nose, throat, and lungs

No information found.

## SECTION 4 — FIRST AID MEASURES

Immediately flush eyes with running water for at least 15 minutes. If redness, itching, or burning sensation develops, seek medical attention. Skin Contact

Remove contaminated clothing/shoes and wipe off excess from skin. Wash exposed area with soap and water. If redness, itching or a burning sensation develops, seek medical attention.

Ingestion

Seek medical attention immediately.

In case of exposure to a high concentration of vapor or mist, remove person to fresh air and provide oxygen if breathing is difficult. Give artificial respiration. If breathing has stopped, seek medical attention immediately.

## SECTION 5 — FIRE FIGHTING MEASURES

Flammable  ☑Yes No	If yes, under which conditions?			
Method Extinguishing Media: Use dry chemical, carbon dioxide, foam or spray as appropriate for surrounding fire. Fire-Fighting Instructions: Do not enter any enclosed or confined fire space without full protective equipment, including self contained breathing apparatus to protect against the hazardous effects of combustion products and oxygen deficiency.				
Flashpoint (° C) and Method No Data	Upper Flammable Limit (% by volume) No Data	Lower Flammable Limit (% by volume)  No Data		
Autoignition Temperature (°C) No Data	Explosion Data — Sensitivity to Impact No Data	Explosion Data — Sensitivity to Static Discharge  No Data		
Hazardous Combustion Products				
[NFPA]				

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures

Small Spills:

Dike and absorb with inert material such as sand and remove all liquid with the use of a vacuum system. If unable to remove liquid, then begin to absorb with sand, saw dust or commercial absorbent, and scoop up and place in containers for proper disposal. Keep spills and cleaning rub off out of the municipal sewers and open bodies of water. Decontaminate all clothing and the spell area with a detergent and large amounts of water.

Large Spills:

Use same procedure as small spills.

# SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment

Avoid skin or eye contact. Avoid prolonged or repeated breathing of vapors and mists. If spilled on clothing, launder before reuse. Do not take internally. Use only in a well ventilated area and keep out of the reach of children.

Storage Requirements

Keep from freezing. Product will coagulate. Keep container tightly closed when not in use. Do not get in eyes, on sin, or on clothing. Monomer vapors can be evolved with material when heated. Containers, even those that have been emptied, will retain product residue and are subject to proper waste disposal, as above.

## SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Ventilation	Mechanical ventilation suggested with special explosion proof electrical systems.	
Respiratory Protection	Not required under normal working/use conditions.	
Eye Protection	Safety goggles used to minimize splashes that might get into eyes.	
Skin Protection	Suggest chemical resistant gloves.	
Personal Hygiene	Avoid inhalation of vapors and skin contact. Dry with dry toweling.	

# SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Odour and Appearance Colored liquid	Odour Threshold (ppm) Pungent odor
Specific Gravity 1.021	Vapour Density (air = 1) N/A	Vapour Pressure (mmHg) 2 torr
Evaporation Rate N/A	Boiling Point (° C) 100° C	Freezing Point (° C) -40° F
pH 6 - 7	Coefficient of Water/Oil Distribution N/A	[Solubility in Water] Insoluble in water, polymerizes

## SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability Yes No				
Hazardous Polymerization	Polymerizes in water			
Conditions to Avoid	Avoid extreme cold and extreme heat			
Incompatible Materials	Strong reducing agents, amines, alcohol, alkali metals			
Hazardous Decomposition Products	Thermal decomposition may yield acrylic monomer, carbon monoxide and carbon dioxide. Unidentified organic compounds in fumes and smoke may be formed during combustion.			

## SECTION 11 — TOXICOLOGICAL INFORMATION

Oral Toxicity
LD <sub>50</sub> (Rat) 5000 mg/Kg
Skin Toxicity
LD <sub>50</sub> (Rabbit) 2000 mg/Kg

Skin
Bonds skin together in seconds.

Fve

Moderate irritant material is corrosive

Carcinogenicity

None of the individual materials in this formulation are listed as carcinogens in NTP, IARC Monographs, or are OSHA Regulated carcinogens.

# SECTION 12 — ECOLOGICAL INFORMATION

#### **Ecotoxicological Information**

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
N/DA	N/DA	N/DA	N/DA	N/DA

## Chemical Fate Information

One mount are mismation				
Bio degradability	Chemical Oxygen Demand			
N/DA	N/DA			

## SECTION 13 — DISPOSAL CONSIDERATIONS

Precautionary Measures	Avoid contact with eyes and prolonged contact with skin. Avoid breathing misted vapors.
Spills Clean-Up Procedures	Put into paper bag.
Disposal Method	Dispose of unused product or contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures.
Storage	No smoking when working with product. Protect container against physical damage, keep out of sunlight and partially empty containers are more dangerous than full containers, keep lids tight after use and store in a cool, well ventilated area.

# SECTION 14 — TRANSPORT INFORMATION

Dot (#CFR 172)	
Proper Shipping Name	Unrestricted (not more than 450 liters)
	Combustible liquid, N.O.S. (more than 450 liters)
Identification Number	None (not more than 450 liters)
Marine Pollutant	No
HazardClass or Division	Unrestricted (not more than 450 liters)
	Combustible liquid (more than 450 liters)
Special Information	US DOT Shipping Description for Highway. Do not ship by air with out special approved packaging for air.
	Combustible liquid, N.O.S. (Cyonacrylate ester) NA1993, III LTD QTY
Emergency Response Guidance	N/A

# SECTION 15 — REGULATORY INFORMATION

US Federal Regulations

Health & Safety at Work etc. Act 1974

Control of Substances Hazardous to Health Regulations 1994

Environmental Protection Act 1990

Special Waste Regulations 1996

European Inventory

Black Lash Bond Adhesive

- Danger Cyanoacrylate. Bonds skin and eyes in seconds. Keep out of the reach of children.
- ☐ RISK PHRASES: R36/37/38: Irritating to eyes, respiratory system and skin,
- SAFETY PHRASES: S24/25: Avoid direct contact with skin and eyes, S26: In case of direct contact with eyes, rinse immediately with plenty of water and seek medical advise, S37: Wear suitable gloves.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

# SECTION 16 — OTHER INFORMATION

Hazard	HFPA Hazard Code ®	HMIS Hazard Code ®
Health	2	2
Fire	2	2
Reactivity	1	1
1		
DISCLAIMER		

This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Babe Lash to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all -inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Babe Lash assumed no responsibility for injury to the recipient or third persons or for any damage to any property resulting from misuse of the product.



# MATERIAL SAFETY DATA SHEET - Black Bond Adhesive, Sensitive

#### CHEMICAL PRODUCT AND COMPANY IDENTIFICATION SECTION 1

OLOTION I — OTILI	WIGHT I KODOC	TI AND OOM A	11 IDEI1111 IO/	1101 <b>1</b>	1//
Product Identifier MEDICAL GRADE, BLACK LASH/HAIR ADHESIVE			[WHMIS Classification] CYANOACRYLATE	ESTER	
Product Use ADHERE SYNTHETIC LASH	HES				004
Supplier's Name Babe					
Street Address 751 W 800 South					
City Salt Lake City	Provi UT	ince			
Postal Code 84104	Emergency Telephone 1-951-817-9300				
Date MSDS Prepared 03/27/2008	MSD FJK	S Prepared By		Phone Number 1-888-840-2223	

## SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients (specific)		
Ethoxyethyl Cyanoacrylate		
Poly (Methyl Methacrylate)		
Carbon Black		
Hydroquinone		

## SECTION 3 — HAZARDS IDENTIFICATION

**Emerency Overview** 

This product is colored, Solvent borne Cyano Methacrylate.

Primary Route of Entry

No specific information available.

No specific information available. Contains materials that are essentially nonirritating, but contact with vapor or liquid may irritate the eyes.

No specific information available. Contains materials that may cause slight irritation to skin.

Ingestion

No specific information available. Contains materials that may cause pain, nausea, and vomiting.

No specific information available. Contains vapor that may cause headaches, nausea, and irritation of the nose, throat, and lungs

Chronic

No information found.

## SECTION 4 — FIRST AID MEASURES

Eye Contact

Immediately flush eyes with running water for at least 15 minutes. If redness, itching, or burning sensation develops, seek medical attention.

Remove contaminated clothing/shoes and wipe off excess from skin. Wash exposed area with soap and water. If redness, itching or a burning sensation develops, seek medical attention.

Ingestion

Seek medical attention immediately.

Inhalation

In case of exposure to a high concentration of vapor or mist, remove person to fresh air and provide oxygen if breathing is difficult. Give artificial respiration. If breathing has stopped, seek medical attention immediately.

## SECTION 5 — FIRE FIGHTING MEASURES

Flammable  ☑Yes No	If yes, under which conditions? 150-200F					
Method Extinguishing Media: Use dry chemical, carbon dioxide, foam or spray as appropriate for surrounding fire. Fire-Fighting Instructions: Do not enter any enclosed or confined fire space without full protective equipment, including self contained breathing apparatus to protect against the hazardous effects of combustion products and oxygen deficiency.						
Flashpoint (° C) and Method No Data	Upper Flammable Limit (% by volume) No Data	Lower Flammable Limit (% by volume) No Data				
Autoignition Temperature (°C)	Explosion Data — Sensitivity to Impact	Explosion Data — Sensitivity to Static Discharge				
No Data	No Data	No Data				
Hazardous Combustion Products						
[NFPA]						

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures

Small Spills:

Dike and absorb with inert material such as sand and remove all liquid with the use of a vacuum system. If unable to remove liquid, then begin to absorb with sand, saw dust or commercial absorbent, and scoop up and place in containers for proper disposal. Keep spills and cleaning rub off out of the municipal sewers and open bodies of water. Decontaminate all clothing and the spell area with a detergent and large amounts of water.

Large Spills:

Use same procedure as small spills.

# SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment

Avoid skin or eye contact. Avoid prolonged or repeated breathing of vapors and mists. If spilled on clothing, launder before reuse. Do not take internally. Use only in a well ventilated area and keep out of the reach of children.

Storage Requirements

Keep from freezing. Product will coagulate. Keep container tightly closed when not in use. Do not get in eyes, on sin, or on clothing. Monomer vapors can be evolved with material when heated. Containers, even those that have been emptied, will retain product residue and are subject to proper waste disposal, as above.

## SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Ventilation	Mechanical ventilation suggested with special explosion proof electrical systems.	
Respiratory Protection	Not required under normal working/use conditions.	
Eye Protection	Safety goggles used to minimize splashes that might get into eyes.	
Skin Protection	Suggest chemical resistant gloves.	
Personal Hygiene	Avoid inhalation of vapors and skin contact. Dry with dry toweling.	

# SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Odour and Appearance Colored liquid	Odour Threshold (ppm) Pungent odor
Specific Gravity 1.021	Vapour Density (air = 1) N/A	Vapour Pressure (mmHg) 2 torr
Evaporation Rate N/A	Boiling Point (° C) 100° C	Freezing Point (° C) -40° F
pH 6 - 7	Coefficient of Water/Oil Distribution N/A	[Solubility in Water] Insoluble in water, polymerizes

## SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability Yes No		
Hazardous Polymerization	Polymerizes in water	
Conditions to Avoid	Avoid extreme cold and extreme heat	
Incompatible Materials	Strong reducing agents, amines, alcohol, alkali metals	
Hazardous Decomposition Products	Thermal decomposition may yield acrylic monomer, carbon monoxide and carbon dioxide. Unidentified organic compounds in fumes and smoke may be formed during combustion.	

# SECTION 11 — TOXICOLOGICAL INFORMATION

 $LD_{50}$  (Rat) 5000 mg/Kg

Skin Toxicity

LD<sub>50</sub> (Rabbit) 2000 mg/Kg

Skin

Bonds skin together in seconds.

Fve

Moderate irritant material is corrosive

Carcinogenicity

None of the individual materials in this formulation are listed as carcinogens in NTP, IARC Monographs, or are OSHA Regulated carcinogens.

# SECTION 12 — ECOLOGICAL INFORMATION

#### **Ecotoxicological Information**

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
N/DA	N/DA	N/DA	N/DA	N/DA

#### Chemical Fate Information

Bio degradability	Chemical Oxygen Demand			
N/DA	N/DA			

## SECTION 13 — DISPOSAL CONSIDERATIONS

Precautionary Measures	Avoid contact with eyes and prolonged contact with skin. Avoid breathing misted vapors.
Spills Clean-Up Procedures	Put into paper bag.
Disposal Method	Dispose of unused product or contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures.
Storage	No smoking when working with product. Protect container against physical damage, keep out of sunlight and partially empty containers are more dangerous than full containers, keep lids tight after use and store in a cool, well ventilated area.

## SECTION 14 — TRANSPORT INFORMATION

Dot (#CFR 172)	
Proper Shipping Name	Unrestricted (not more than 450 liters) Combustible liquid, N.O.S. (more than 450 liters)
Identification Number	None (not more than 450 liters)
Marine Pollutant	No
HazardClass or Division	Unrestricted (not more than 450 liters)
	Combustible liquid (more than 450 liters)
Special Information	US DOT Shipping Description for Highway. Do not ship by air with out special approved packaging for air.
	Combustible liquid, N.O.S. (Cyonacrylate ester) NA1993, III LTD QTY
Emergency Response Guidance	N/A

# SECTION 15 — REGULATORY INFORMATION

US Federal Regulations

Health & Safety at Work etc. Act 1974

Control of Substances Hazardous to Health Regulations 1994

Environmental Protection Act 1990

Special Waste Regulations 1996

European Inventory

Black Medical Grade Adhesive

- Danger Cyanoacrylate. Bonds skin and eyes in seconds. Keep out of the reach of children.
- RISK PHRASES: R36/37/38: Irritating to eyes, respiratory system and skin,
- SAFETY PHRASES: S24/25: Avoid direct contact with skin and eyes, S26: In case of direct contact with eyes, rinse immediately with plenty of water and seek medical advise, S37: Wear suitable gloves.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

## SECTION 16 — OTHER INFORMATION

Hazard	HFPA Hazard Code ®	HMIS Hazard Code ®
Health	2	2
Fire	2	2
Reactivity	1	1
DISCLAIMED		

This MSDS Is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Babe Lash to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all -inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Babe Lash Ext. assumed no responsibility for injury to the recipient or third persons or for any damage to any property resulting from misuse of the product.



#### MATERIAL SAFETY DATA SHEET

Dry Shampoo

PAGE 1 of 3

Section I: General Information

Babe Ventures, Inc. 751 West 800 South,

Salt Lake City, UT 84104

Emergency Phone: CHEMTREC

(800) 424-9300 Information Phone: (815) 634-5100

Date Prepared: 3/30/12

File:

Product consists mainly of a fragranced alcohol mixture expelled by hydrocarbon propellants.

NFPA Class: Level 3 Aerosols

N.M.F.C. Classification: Deodorants, N.O.I., In Boxes, NMFC Item 57100,

Sub 1, Class 60

UN Number - UN 1950

Section II: Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity/Common Name)

% OSHA PEL ACGIH TLV < 20.0 SD Alcohol (Comprised of) 99.7) (Ethyl Alcohol CAS# 64-17-5 1000 ppm 0.001)100 ppm (\*T-butyl Alcohol CAS# 75-65-0 < 0.2 N/E CAS# 121-54-0 800 ppm < 25.0 Propane CAS# 74-98-6 < 70.0 800 ppm Butane CAS# 106-97-8

\*Materials that are subject to Section 311, 312 and/or 313 of SARA Title III reporting requirements.

Hazard Ratings:

Fire - 3 Health - 1

Reactivity - 0

Other - 0

(N/K = Not Known

N/E = Not Established

N/A = Not Applicable)

Section III: Physical/Chemical Characteristics

Specific Gravity (of conc.): 0.81 Boiling Point (of conc.): N/E

Container Pressure (psig @ 70F): 55-65 Melting Point: N/A

(Internal pressure will increase with temperature)

Evaporation Rate: H20-1): > 1 Vapor Density (AIR=1): < 1

Solubility in Water: Complete

Concentrate (conc.) is pale yellow to clear, highly Appearance and Odor:

fragranced liquid.

Fire and Explosion Hazard Data Section IV:

Flanmable Limits: LEL 3.3\* UEL 19° 65F T.O.C. \* Flash Point:

Extinguishing Media: CO2 or dry chemical for small fires. Foam for large fires.

Special Fire Fighting Procedures: Addition of water fog will aid in reducing burning rate. Use of NIOSH self-contained breathing apparatus

in confined areas. Unusual Fire and Explosion Hazards: Flammable vapors may travel along floor to ignite by distant ignition sources. Pressurized containers involved with fire may develop sufficient

pressure to rupture with explosive force. Cool exposed containers

with heavy water spray.

PAGE 2 of 3

Section V: Reactivity Data

Stability: Stable Conditions to Avoid: Keep away from heat or ignition

sources.

Incompatibility: Keep concentrate away from strong oxidizing agents.

Hazardous Decomposition or Byproducts: Combustion of liquid may form oxides

of carbon and nitrogen.

Hazardous Polymerization: Will not occur.

Conditions to avoid: None known when used as directed.

# Section VI: Health Hazard Data

Route(s) of Entry: Primary - Inhalation. Eye, skin and ingestion.

Health Hazards (Acute and Chronic): Inhalation - irritation of respiratory tract. Eye - irritation; possible damage from large doses. Ingestion irritation of gastro-intestinal tract. Skin - possible irritation from large doses.

Carcinogenicity: N/A

Signs and Symptoms of Overexposure: Inhalation - irritation of respiratory tract. headache, dizziness, fatigue. Ingestion - irritation of gastrointestinal tract, nausea, diarrhea, vomiting. Eye - irritation or burning sensation. Skin - irritation or reddening.

Medical Conditions Generally Aggravated by Exposure: None known when used as directed. Emergency and First Aid Procedures: Inhalation - remove victim to fresh air, obtain medical attention if necessary. Ingestion - call a physician or poison control center, induce vomiting only on the advice of a physician. Eyes - flush with water for fifteen (15) minutes, obtain medical attention if irritation persists.

(NOTE: This product is considered safe when used as directed.)

## Section VII: Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Eliminate all ignition sources (vapor flammable). Ventilate area. Small spills should be flushed with large amounts of water. Large spills should be absorbed on non-flammable absorbent material for disposal.

Waste Disposal Method(s): Incineration of liquid, incineration or landfill of contaminated absorbent in accordance with local, state or federal regulations. Contact local authorities for proper disposal method.

Precautions to be Taken in Handling and Storing: Product should be kept in cool, dry environment. Keep product away from ignition sources. Other Precautions: KEEP OUT OF REACH OF CHILDREN.

USE ONLY AS DIRECTED ON LABEL.

DISPOSE OF CONTAINER PROPERLY.

DO NOT PUNCTURE OR ATTEMPT TO OPEN PRESSURIZED CONTAINER UNDER ANY CIRCUMSTANCES.

## Section VIII: Control Measures

Respiratory Protection (Specify Type): None necessary when product is used as directed. Avoid prolonged or repeated breathing of vapors.

Ventilation: For salon use, always provide adequate ventilation. Local exhaust preferred. Mechanical exhaust acceptable.

Protective Gloves: None necessary when product is used as directed.

Eye Protection: Avoid contact with eyes. None necessary when product is used as directed.

Work/Hygienic Practices: Normal safe working practices.

The information contained herein is based on the data available to us and is believed to be correct to the best of our ability. However, Chicago Aerosol, LLC makes no warranty, expressed or implied, regarding the accuracy of this data nor assumes any responsibility for injury from the intentional or non-intentional misuse of this product.

# Material Safety Data Sheet

# Product: Intensive Gel Remover

# Section 1 - Product and Company Information

Product Name: Intensive Gel Remover

Company: sj lashes

Address : C-2104 chang jiang dao yi hao

chang jiang road no.310

gaoxin district shijiazhuang China

Phone : 8613383213915

# Section 2 - Composition/Information on Ingredient

Component	CAS NO.	%by Weight(approximate)
H2O	7732-18-5	> 10
Propylene Carbonate	108-32-7	<10
Poly Ethylene Glycol	25322-68-3	<45
Etoxy Ethanol	110-80-5	<10
Methoxy Ethanol	109-86-4	<15
Paraban	99-76-3	<0.5
VINYLPOLYMER SALT		<10
color(clear)		
purfume(grape fruit)		< 3

# Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Appearance: colorless liquid

Potential Heath Effects

Eye: May cause eye irritation. Skin: May cause skin irritation.

Ingestion: May cause digestive tract disturbances. The toxicological properties of this

substance have not been fully investigated. May be harmful if swallowed.

Inhalation: May cause respiratory tract irritation. The toxicological properties of this

substance have not been fully investigated.

Chronic: No information found.

\*additional chronic hazards present. For additional information on toxicity, please refer to Section 11.

# Section 4 - First Aid Measures

## **ORAL EXPOSURE**

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

### INHALATION EXPOSURE

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

### DERMAL EXPOSURE

In case of contact, immediately wash skin with soap and copious amounts of water.

### EYE EXPOSURE

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

# Section 5 – Fire Fighting Measures

## **FLASH POINT**

140 °F 60 °C Method: closed cup

**AUTOIGNITION TEMP** 

**FLAMMABILITY** 

N/A

N/A

## EXTINGUISHING MEDIA

Suitable: For small (incipient) fires, use media such as alcohol foam, dry chemical, or carbon dioxide.

For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective.

Cool all affected containers with flooding quantities of water.

## **FIREFIGHTING**

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Specific Hazard(s): Combustible liquid. Emits toxic fumes under fire conditions.

# Section 6 - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 10.

Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

Clean up spills immediately, observing precautions in the Protective Equipment section. Provide ventilation.

# Section 7 - Handling and Storage

Handling: Keep away from heat, sparks and flame. Wash thoroughly after handling.

Remove contaminated clothing and wash before reuse. Use with adequate ventilation.

Storage: Keep container closed when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep containers tightly closed.

# Section 8 - Exposure Controls / PPE

## **ENGINEERING CONTROLS**

Safety shower and eye bath. Mechanical exhaust required.

### PERSONAL PROTECTIVE EQUIPMENT

Respiratory: Use respirators and components tested and approved under appropriate government standar such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sol means of protection, use a full-face supplied air respirator.

Hand: Compatible chemical-resistant gloves.

Eye: Chemical safety goggles.
GENERAL HYGIENE MEASURES

Wash contaminated clothing before reuse. Wash thoroughly after handling.

# Section 9 - Physical/Chemical Properties

Physical State	Liquid
Color	Colorless
Odor	Faint Stimulative
На	Not available.
Viscosity	Not available.
Boiling Point	90 deg C
Solubility in Water	Miscible Specific
Gravity/Density	1.02g/cm3

# Section 10 - Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: Incompatible materials, strong oxidarits.

Incompatibilities with Other Materials:

Strong oxidizing agents - strong acids - strong bases - strong reducing agents.

Hazardous Decomposition Products: Carbon monoxide, irritating and toxic fumes and gases, carbon dioxide.

Hazardous Polymerization: Has not been reported

# Section 11 - Toxicological Information

### LD50/LC50:

Dermal, guinea pig:LD 50 => 5gm/kg; Draize test,

rabbit, skin: 400 uL Severe: Inhalation, rat: LC50 =>5100 mg/m3/4H;

Oral, mouse: LD50 = 1460 mg/kg;

Oral, rat: LD50=1540 mg/kg.

Carcinogenicity: Butyrolactone-IARC: Group 3 carcinogen

Epidemiology: No information available. Teratogenicity: No information available.

Reproductive Effects: No information available.

Neurotoxicity: No information available. Mutagenicity: No information available.

Other Studies: None reported.

# Section 12 - Ecological Information

No data available.

# Section 13 - Disposal Considerations

### APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION

Contact a licensed professional waste disposal service to dispose of this material.

This combustible material may be burned in a chemical incinerator equipped with an afterburner and scruk Observe all federal, state, and local environmental regulations.

# Section 14 - Transport Information

DOT

Proper Shipping Name: Flammable liquids, n.o.s.

UN#: 1993 Class: 3

Packing Group: Packing Group III Hazard Label: Flammable liquid

PIH: Not PIH

IATA

Proper Shipping Name: Flammable liquid, n.o.s.

IATA UN Number: 1993

Hazard Class: 3
Packing Group: III

# Section 15 - Regulatory Information

EU ADDITIONAL CLASSIFICATION

Symbol of Danger: Xn

Indication of Danger: Harmful.

R: 36/38-40

Risk Statements: Irritating to eyes and skin. Limited evidence of a carcinogenic effect.

S: 26-36

Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

## US CLASSIFICATION AND LABEL TEXT

Indication of Danger: Harmful.

Risk Statements: Irritating to eyes and skin. Limited evidence of a carcinogenic effect.

Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and

seek medical advice. Wear suitable protective clothing.

US Statements: Possible Carcinogen (US). Combustible. Calif. Prop. 65 carcinogen.

UNITED STATES REGULATORY INFORMATION SARA LISTED: No

TSCA INVENTORY ITEM: Yes Yes

UNITED STATES - STATE REGULATORY INFORMATION

CALIFORNIA PROP - 65

California Prop – 65: This product is or contains chemical(s) known to the state of California to cause car This product is or contains chemical(s) known to the state of California to cause cancer.

## CANADA REGULATORY INFORMATION

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS

contains all the information required by the CPR.

DSL: No NDSL: Yes

# Section 16 – Other Information

#### **DISCLAIMER**

For R&D use only. Not for drug, household or other uses.

#### WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. sj lashes shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

# **SAFETY DATA SHEET**

## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Peptide Conditioner	
PRODUCT CODE(S)	LG-PEPTIDE, SL-SERUM	
PRODUCT TYPE	Finished Product, Solution	
SUPPLIER NAME	Elixir Cosmetics OpCo, LLC	
SUPPLIER ADDRESS 631 North 400 West Salt Lake City, UT 84103		
EMERGENCY PHONE NUMBER	1-801-206-4781	
In case of medical emergency, please contact your local poison control center.		

## SECTION 2 – HAZARDS IDENTIFICATION

General Hazards	This is a personal care product that is safe for consumers under the intended and reasonably foreseeable use.		
OSHA Regulatory Status  Consumer Products as defined by the U.S. Consumer Product Safe which are used as intended (typically consumer duration and frequexempt from the OSHA Hazard communication standard.			
Principle Routes of Exposure Eye Contact			
Physical Hazards	Spilled material is slippery.		
Emergency Overview	This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.		
Potential Health Effects			
Eyes	Not expected to be irritating to the eyes when used as intended. If irritation occurs following intended use or prolonged contact it is expected to be mild and transient.		
Skin	Not expected to be irritating, sensitizing, photo allergenic or phototoxic when used as intended. If irritation occurs following intended use or prolonged contact it is expected to be mild and transient.		
Inhalation	Not expected to be irritating to the respiratory systems. Limited inhalation exposure anticipated for the product form.		
Ingestion	Product used as intended is not expected to cause gastrointestinal irritation. Accidental ingestion of undiluted product may cause mild gastrointestinal irritation with nausea, vomiting and diarrhea.		

## SECTION 3 – COMPOSITION/INFORMATION OF INGREDIENTS

Water/Aqua/Eau, Glycerin, Butylene Glycol, Panthenol, Sodium Citrate, Leuconostoc/Radish Root Ferment Filtrate, 1,2-Hexanediol, Acetyl Tetrapeptide-3, Alanine, Arctostaphylos Uva Ursi Leaf Extract, Arginine, Aspartic Acid, Biotin, Calcium Gluconate, Caprylyl Glycol, Chamomilla Recutita Flower Extract, Dextran, Ethylhexylglycerin, Gluconolactone, Glycine, Glyoxal, Hexylene Glycol, Histidine, Hydrolyzed Glycosaminoglycans, Hydroxyethylcellulose, Isoleucine, Magnesium Ascorbyl Phosphate, Myristoyl Pentapeptide-17, Panax Ginseng Root Extract, Pca, Phenylalanine, Polysorbate 20, Proline, Propylene Glycol, Serine, Sodium Hyaluronate, Sodium Lactate, Sodium Pca, Threonine, Tocopheryl Acetate, Triethanolamine, Trifolium Pratense Flower Extract, Valine, Vitis Vinifera Seed Extract, Yeast Extract, Benzoic Acid, Phenoxyethanol, Sodium Benzoate, Sodium Metabisulfite.

#### SECTION 4 – FIRST-AID MEASURES

General advice	No hazards which require special first aid measures. When symptoms persist or in doubt seek medical advice.	
Eye Contact	Rinse, thoroughly with plenty of water for 15-20 minutes of the affected eye with water is recommended. If irritation persists, call a physician. If the eye is accidentally scratched with application brush, consult a physician immediately.	
Skin Problem	Discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort. If discomfort persists, consult a physician.	
Inhalation	If respiratory irritation occurs, remove individual to fresh air.	
Ingestion	Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting.	
Note	After first aid treatment, the caller should be advised that 1) a hospital emergency room or family physician should be consulted if anything unusual occurs or appears necessary in the judgment of the caller, and 2) that the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the Notes to Physician: Treat symptomatically	

### SECTION 5 - FIRE FIGHTING MEASURES

Flash Point	This material is non-combustible	
Suitable Extinguishing Media	Use chemical foam, dry chemical, water or extinguishing measures that are appropriate to local circumstances and the surrounding environment.	
Firefighting Instructions	Contact emergency personnel. Use self-contained breathing apparatus and full protective gear, if large quantities of product are involved. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon and/or nitrogen; hydrocarbons and/or derivatives. Thermal degradation may also produce oxides of silicone.	

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal protection	Wear goggles and gloves if long term exposure to large amounts of product is anticipated.	
Environmental hazards:	Not determined	
Small spill cleanup:	Soak up spilled product with absorbent and dispose in a landfill in accordance with federal, state and local regulations.	
Large spill cleanup	Soak up spilled product with absorbent and dispose in a landfill in accordance with federal, state and local regulations.	
CERCLA RQ	There is no CERCLA Reportable Quantity for this product.	
Procedures for Spill/Leak Clean-up		
For Household Setting	Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots, etc) to prevent skin contact.	
For Non-Household Settings	No unusual handling or cleaning requirements; follow Household Setting procedures.	

# SECTION 7 – HANDLING AND STORAGE

Handling		
For Household	No applicable information has been found.	
For Non-Household Settings  No unusual handling or storage requirements handling or storage requirements. Store in large quantities (as in warehouse). Should be a well-ventilated, cool area.		
Storage		
For Household	Keep containers closed. Store in dry area at temperature between 45-85F.	
For Non-Household Settings	No unusual handling or storage requirements handling or storage requirements. Store in large quantities (as in warehouse). Should be a well-ventilated, cool area.	

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

For Household	This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.
For Non-Household Settings	Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots etc.) to prevent skin contact. Always follow good hygienic work practices.  Limits GSK Components Type Value Triethanolamine (CAS#: 102-71-6) 8  Hr TWA 5mg/m3

#### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solution
Color/Odor/Appearance	Natural/Characteristic/Light Oil
Characteristic Ph	6.5-7.0
Solubility in Water	Soluble

### SECTION 10 – STABILITY AND REACTIVITY

Stability	This material is stable under all conditions of use and storage.	
Conditions to Avoid	No applicable information has been found.	
Other Recommendations	None	

### SECTION 11 - TOXICOLOGICAL AND REACTIVITY

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

To safeguard purity of the product and applicator: (1) Always handle and apply in a careful and sanitary manner; (2) Do not share with others; (3) Do not add anything to the mascara; (4) Do not rest the applicator on any surface or use an old applicator in a new case; (5) Cap tightly to help prevent changes in odor or appearance (if change occurs, discontinue use).

Warning	Eye cosmetics in a scratched, infected or irritated eye and scratches from eye cosmetic applicators can lead to eye damage and in extreme cases even blindness. If your eye is scratched, infected or irritated, stop using all eye cosmetics and see an ophthalmologist (eye doctor) immediately.	
Chronic Effects	Finished product is not expected to have chronic health effects.	
Target Organs	No adverse health effects on target organs expected for finished product.	
Carcinogenicity	Finished product is not expected to be carcinogenic.	

## SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity	The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios.
	Packaging components are compatible with the conventional solid waste management practices.

### SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Methods	Disposal should be in accordance with Federal, State/Provincial and Local regulations. Contaminated Packaging: Dispose of in accordance with local
	regulations.

#### SECTION 14 – TRANSPORT INFORMATION

Finished packaged product transported by ground (ADR/RID)	Non-hazardous
Finished packaged product transported by vessel (IMO)	Non-hazardous
Finished packaged product transported by air (IATA)	Non-hazardous

### SECTION 15 – REGULATORY INFORMATION

Finished cosmetic products for consumers are regulated by the Directive UE 1223/2009 are not subject to the application of the Regulation (EC) 1272/2008 on classification, labelling and packaging of substances and mixtures, (CLP) and Directive 1999/45/CE relating to the classification, packaging and labelling of dangerous preparations. Furthermore, Regulation 1907/2006 (REACH) (4) excludes finished cosmetic products from application of disposition described in the Title IV of the Reach, and precisely disposition of article 31 (Material Safety Data Sheet) and article 32 (other information when the MSDS is not required). Compliance to the Directive UE 1223/2009 implies that a safety evaluation for human use is not prepared for every finished cosmetic product.

#### SECTION 16 - OTHER INFORMATION

631 North 400 West Salt Lake City, UT 84103

## **Revision Date August 8, 2018**

Disclaimer: ELIXIR COSMETICS prepared the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of this product. Individuals receiving the information shall exercise their independent judgment in determining its appropriateness for a particular purpose.

#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Babe® Express Bond Remover

SYNONYMS: Two-in-one Bond Remover solution

**CATALOG CODES:** MANUFACTURER: Babe® 631 N 400 W ADDRESS:

Salt Lake City, UT 84103

**EMERGENCY PHONE:** (800) 535-5053 **OTHER CALLS:** (801) 206-4782

CHEMICAL FAMILY: **CHEMICAL FORMULA:** PREPARED BY:

RECOMMENDED USE: Adhesive remover

RESTRICTIONS ON USE: Use as recommended

#### SECTION 2: HAZARD(S) IDENTIFICATION

**EMERGENCY OVERVIEW:** 

**GHS Classification:** Flammable liquids (Category 3) Skin corrosion/irritation (Category 2)

Eve damage/irritation (Category 2A) Aspiration hazard (Category 1) Specific target organ toxicity (Category 3) -Single exposure - CNS

**GHS LABEL ELEMENTS:** 

Pictogram: Signal Word:

Hazard Statement(s):

Flammable liquid and vapour H226

H304 May be fatal if swallowed and enters airways

H315 Causes skin irritation H319 Causes serious eye irritation H336 May cause drowsiness or dizziness

Precautionary Statement(s):

P210 Keep away from heat/sparks/open flames/hot

surfaces. No smoking P233 Keep container tightly closed

P240 Ground/bond container and receiving equipment

P241 Use explosion-proof electrical/ ventilating/

lighting/ equipment Use only non-sparking tools

P242 P243 Take precautionary measures against static

discharge

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/

P264 Wash skin thoroughly after handling

P271 Use only outdoors or in a well-ventilated area

Wear protective gloves/ eye protection/ face P280

protection

P301+P310 IF SWALLOWED: Immediately call a POISON

CENTER or doctor/physician

IF ON SKIN (or hair): Take off immediately all P303+P361+P353 Rinse skin with

contaminated clothing.

water/shower

P304+P340+P312 IF INHALED: Remove person to fresh air and keep

comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several

minutes. Remove contact lenses, if present and

easy to do. Continue rinsing

If skin irritation occurs: Get medical advice/ P332+P313

attention

P337+P313 If eye irritation persists: Get medical advice/

attention

P370+P378 In case of fire: Use dry sand, dry chemical or

alcohol-resistant foam to extinguish

P403+P233 Store in a well-ventilated place. Keep container tightly closed

P403+P235 Store in a well-ventilated place. Keep cool

P405 Store locked up P501 Dispose of contents/container to an approved

waste disposal plant

OTHER HAZARDS: -

**HMIS Classification:** 

Health hazard: 1 Chronic health hazard: Flammability: 2 **Physical hazards:** 0

NFPA Rating:

Health hazard: 1 Fire: 2 **Reactivity Hazard:** 0

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO. EC-NO. Index-NO.
Stoddard solvent (50 -60 %)	8052-41-3
2-Propanol (<40 %)	67-63-0 200-661-7 603-117-00-0

#### SECTION 4: FIRST AID MEASURES

INHALATION: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician

INGESTION: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician

SKIN: Wash off with soap and plenty of water. Consult a physician

EYE: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician

#### **SECTION 5: FIRE-FIGHTING MEASURES**

FLAMMABLE LIMITS IN AIR: Percentage by Volume

Upper: % Lower: %

FLASH POINT:

**AUTOIGNITION TEMPERATURE:** 

EXTINGUISHING MEDIA: Dry powder, Dry sand. Do NOT use water jet

FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus for firefighting if necessary

FIRE AND EXPLOSION HAZARDS: Use water spray to cool unopened containers

## SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation, Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. Prevent leakage or spillage if safe to do so. Do not let product enter drains. Contain spillage, and then collect with noncombustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations

## SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Handle and store under inert gas. Hygroscopic

**INCOMPATIBILITES:** 

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**EXPOSURE LIMITS:** Reported in a time-weighted average (TWA)

Component	CAS-No.	OSHA		ACGIH	
		ppm	mg/m³	ppm	mg/m³
Stoddard solvent 8052-4	90E2 41 2	500	2900	100	525
	8052-41-3	TWA	TWA	TLV	TLV
2-Propanol 67-63-	67.62.0	400	980	200	
	07-03-0	TWA	TWA	TLV	

**VENTILATION SYSTEM:** Local and/or general exhaust is recommended to keep exposure below limits. Local exhaust ventilation is preferred for control of the emissions at its source, preventing dispersion into the general work area. Please refer to the ACGIH document, *Industrial Ventilation: A Manual of Recommended Practices*, for details

**PERSONAL RESPIRATORS:** If exposure limit is exceeded and engineering controls are not feasible, a half-face organic vapour respirator may be worn for up to ten times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier; whichever is lowest. A full-face piece organic vapour respirator may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. For emergencies or instances where the exposure levels are not known, use a full-face, positive-pressure, air-supplied respirator. WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres

**SKIN PROTECTION:** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands

**EYE PROTECTION:** Tightly fitting safety goggles. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU)

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

 APPEARANCE:
 liquid

 ODOR:

 SOLUBILITY:

 PH:

 BOILING POINT:

 MELTING POINT:

 VAPOR PRESSURE:

 SPECIFIC GRAVITY:

 MOLECULAR WEIGHT:

 DENSITY:

 VISCOSITY:

 REFRACTIVE INDEX:

## SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under recommended conditions of use and

storage

CONDITIONS TO AVOID:

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: No data available

#### SECTION 11: TOXICOLOGICAL INFORMATION

#### TOXICOLOGICAL INFORMATION:

Acute Toxicity: No data available Skin/Eye Irritation: No data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen

by IARC.

NTP: No component of this product present at levels greater than or equal to

0.1% is identified as a carcinogen or potential carcinogen by NTP

**OSHA:** No component of this product present at levels greater than or equal to

0.1% is identified as a carcinogen or potential carcinogen by OSHA

#### SECTION 12: ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** PBT/vPvB assessment not available as chemical safety assessment not required/not conducted. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

Toxicity: No data available

Persistence and degradability: No data available

Mobility in soil: No data available PBT/vPvB Results: No data available

#### SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Offer surplus and non-recyclable solutions to a licensed disposal company. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Contact a licensed professional waste disposal service to dispose of this material. Dispose of as unused product

#### SECTION 14: TRANSPORT INFORMATION

US DOT	IATA	IMDG/IMO
UN:	UN:	UN:
1268	1268	1268
Class:	Class:	Class:
3	3	3
Packing group:	Packing group:	Packing group:
III	III	III
Proper shipping name:	Proper shipping name:	Proper shipping name:
Petroleum Distillates,	PETROLEUM DISTILLATES,	PETROLEUM DISTILLATES,
n.o.s.	N.O.S.	N.O.S.

#### **SECTION 15: REGULATORY INFORMATION**

SARA 302	-
SARA 313	67-63-0
SARA 311/312 Hazards	Fire Hazard, Acute Health Hazard, Chronic Health Hazard
State	Right to know lists:  MA: 8052-41-3, 67-63-0  PA: 8052-41-3, 67-63-0  NJ: 8052-41-3, 67-63-0  California Prop. 65 Components:

#### **SECTION 16: OTHER INFORMATION**

**Disclaimer:** The information is provided without any representation or warranty, express or implied, regarding the accuracy or correctness. The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use, or disposal of the product.

#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Keratin Fusion Bond Remover** 

SYNONYMS: **Fusion Bond Remover** 

**CATALOG CODES:** KTIBR MANUFACTURER: Babe® 631 N 400 W ADDRESS:

Salt Lake City, UT 84103

**EMERGENCY PHONE:** (800) 535-5053 **OTHER CALLS:** (801) 206-4782

CHEMICAL FAMILY: **CHEMICAL FORMULA:** PREPARED BY:

RECOMMENDED USE: Adhesive remover

RESTRICTIONS ON USE: Use as recommended

#### SECTION 2: HAZARD(S) IDENTIFICATION

**EMERGENCY OVERVIEW:** 

**GHS Classification:** Flammable liquids

Skin corrosion/irritation (Category 3) Eve damage/irritation (Category 2A) Specific target organ toxicity (Category 3)

(Category 2)

-Single exposure - CNS

#### GHS LABEL FLEMENTS:

Pictogram: Signal Word: Danger

Hazard Statement(s):

H225 Highly flammable liquid and vapour Causes mild skin irritation H316 H319 Causes serious eye irritation H336 May cause drowsiness or dizziness

Precautionary Statement(s):

P210 Keep away from heat/sparks/open flames/hot

surfaces. No smoking

P233 Keep container tightly closed

P240 Ground/bond container and receiving equipment

P241 Use explosion-proof electrical/ ventilating/

lighting/ equipment

P242 Use only non-sparking tools

P243 Take precautionary measures against static

discharge

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/

spray

P264 Wash skin thoroughly after handling P271 Use only outdoors or in a well-ventilated area

P280 Wear protective gloves/ eye protection/ face

protection

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all

contaminated clothing. Rinse skin

water/shower

P304+P340+P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON

CENTER/doctor if you feel unwell

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several

minutes. Remove contact lenses, if present and

easy to do. Continue rinsing If skin irritation occurs: Get medical advice/

attention

P337+P313 If eye irritation persists: Get medical advice/

attention

P370+P378 In case of fire: Use dry sand, dry chemical or

alcohol-resistant foam to extinguish

P403+P233 Store in a well-ventilated place. Keep container

tightly closed

P403+P235 Store in a well-ventilated place. Keep cool

P405 Store locked up

P501 Dispose of contents/container to an approved

waste disposal plant

#### OTHER HAZARDS: -

P332+P313

HMIS Classification:

Health hazard: Chronic health hazard: 3 Flammability: Physical hazards: n NFPA Rating: Health hazard: 2 Fire: 3 **Reactivity Hazard:** 0

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

	CAS NO.		
INGREDIENT	EC-NO.		
	Index-NO.		
	67-63-0		
2-Propanol (90-100 %)	200-661-7		
	603-117-00-0		
	8052-41-3		
Stoddard solvent (≤1 %)			
, ,			

#### **SECTION 4: FIRST AID MEASURES**

INHALATION: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician

INGESTION: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician

SKIN: Wash off with soap and plenty of water. Consult a physician

EYE: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician

#### SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR: Percentage by Volume

Upper: % Lower: %

FLASH POINT: 14.0 °C (57.2 °F)

**AUTOIGNITION TEMPERATURE:** 

EXTINGUISHING MEDIA: Dry powder, Dry sand. Do NOT use water jet

FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus for firefighting if necessary

FIRE AND EXPLOSION HAZARDS: Use water spray to cool unopened containers

### SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. Prevent leakage or spillage if safe to do so. Do not let product enter drains. Contain spillage, and then collect with noncombustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations

#### SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Handle and store under inert gas. Hygroscopic

INCOMPATIBILITES:

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS: Reported in a time-weighted average (TWA)

Component	CAS-No.	OSHA		ACGIH	
		ppm	mg/m³	ppm	mg/m³
2-Propanol	67-63-0	400	980	200	
		TWA	TWA	TLV	
Stoddard solvent	8052-41-3	500	2900	100	525
		TWA	TWA	TLV	TLV

**VENTILATION SYSTEM:** Local and/or general exhaust is recommended to keep exposure below limits. Local exhaust ventilation is preferred for control of the emissions at its source, preventing dispersion into the general work area. Please refer to the ACGIH document, Industrial Ventilation: A Manual of Recommended Practices, for details

PERSONAL RESPIRATORS: If exposure limit is exceeded and engineering controls are not feasible, a half-face organic vapour respirator may be worn for up to ten times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier; whichever is lowest. A full-face piece organic vapour respirator may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. For emergencies or instances where the exposure levels are not known, use a full-face, positive-pressure, air-supplied respirator. WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres

SKIN PROTECTION: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands

EYE PROTECTION: Tightly fitting safety goggles. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU)

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: liquid, colourless

ODOR: SOLUBILITY: pH: BOILING POINT: MELTING POINT: VAPOR PRESSURE: SPECIFIC GRAVITY: MOLECULAR WEIGHT: DENSITY: VISCOSITY: REFRACTIVE INDEX:

## SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under recommended conditions of use and

storage

CONDITIONS TO AVOID:

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: No data available

#### SECTION 11: TOXICOLOGICAL INFORMATION

#### TOXICOLOGICAL INFORMATION:

**Acute Toxicity:** No data available Skin/Eye Irritation: No data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to

0.1% is identified as probable, possible or confirmed human carcinogen

No component of this product present at levels greater than or equal to NTP:

0.1% is identified as a carcinogen or potential carcinogen by NTP

OSHA: No component of this product present at levels greater than or equal to

0.1% is identified as a carcinogen or potential carcinogen by OSHA

#### SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

No data available Toxicity:

Persistence and degradability: No data available

Mobility in soil: No data available PBT/vPvB Results: No data available

#### SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Offer surplus and non-recyclable solutions to a licensed disposal company. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Contact a licensed professional waste disposal service to dispose of this material. Dispose of as unused product

#### SECTION 14: TRANSPORT INFORMATION

US DOT	IATA	IMDG/IMO	
UN:	UN:	UN:	
1219	1219	1219	
Class:	Class:	Class:	
3	3	3	
Packing group:	Packing group:	Packing group:	
II	II	II	
Proper shipping name:	Proper shipping name:	Proper shipping name:	
Isopropanol	ISOPROPANOL	ISOPROPANOL	

#### **SECTION 15: REGULATORY INFORMATION**

SARA 302	-
SARA 313	67-63-0
SARA 311/312 Hazards	Fire Hazard, Acute Health Hazard, Chronic Health Hazard
State	Right to know lists: MA: 67-63-0, 8052-41-3 PA: 67-63-0, 8052-41-3 NJ: 67-63-0, 8052-41-3 California Prop. 65 Components:

#### **SECTION 16: OTHER INFORMATION**

Disclaimer: The information is provided without any representation or warranty, express or implied,  $regarding\ the\ accuracy\ or\ correctness.\ The\ conditions\ or\ methods\ of\ handling,\ storage,\ use,\ and\ disposal$ of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use, or disposal of the product.