

Date Prepared: 6/1/2015  
MSDS No: Extreme Base Glaze - GHS  
Date-Revised:  
Revision No:

## 1. PRODUCT AND COMPANY IDENTIFICATION

**GENERAL USE:** Cyanoacrylate adhesive product

**PRODUCT DESCRIPTION:** Extreme Base Glaze

### MANUFACTURER

Backscratchers Salon Systems, Inc.  
9068 Elkmont Way  
Elk Grove, California 95624

**Emergency Contact:** CHEM-TEL

**Emergency Phone:** 800-255-3924 (USA)

**Alternate Emergency Phone:** 813-248-0585 (Outside USA/Call Collect)

**Product Stewardship:** Backscratchers Salon Systems, Inc. 916-686-2400

## 2. HAZARDS IDENTIFICATION

### GHS CLASSIFICATIONS

#### Health:

Eye irritation, Category 2A

Skin irritation, Category 2

Target Organ Toxicity (single exposure), Category 3

Skin Sensitization, Category 1

#### Physical:

Flammable Liquids, Category 4

### GHS LABEL ELEMENTS



Exclamation mark

**SIGNAL WORD:** WARNING

### HAZARD STATEMENTS:

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H317: May cause an allergic skin reaction.

H335: May cause respiratory irritation.

H227: Combustible liquid.

### PRECAUTIONARY STATEMENT(S)

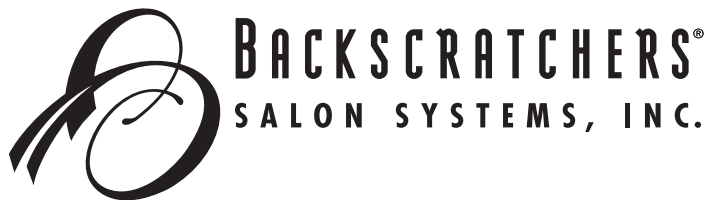
#### Prevention:

P264: Wash skin and hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P271: Use only outdoors or in a well-ventilated area.



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P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking

**Response:**

P370: In case of fire: Use dry chemical, foam or carbon dioxide to extinguish.

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.

P313: Get medical advice/attention.

P302+352: IF ON SKIN: Wash with plenty of soap and water.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P362: Take off contaminated clothing and wash before reuse.

P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

P312: Call a POISON CENTER or doctor/physician if you feel unwell.

**Storage:**

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.

**Disposal:**

7944L501: Dispose of in a manner consistent with federal, state and local regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Wt%	CAS
ETHYL-2-CYANOACRYLATE	85-100	7085-85-0
Polymethyl methacrylate	10-30	9011-14-7

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

**SKIN:** Wash with soap and water. Peel or roll skin apart.

**INGESTION:** Peel or roll skin apart. Adhesive becomes a solid in contact with saliva and may adhere to inside of mouth. Saliva will lift adhesive in 1-2 days. Avoid swallowing solid adhesive after detachment. Not a toxic product.

**INHALATION:** Remove to fresh air. Prolonged or repeated elevated exposure may cause allergic reactions with asthma-like symptoms in sensitive individuals.

**SIGNS AND SYMPTOMS OF OVER EXPOSURE:**

**EYES:** Causes serious eye irritation. Will bond eyelids. Will cause excessive tearing.

**SKIN:** Bonds skin in seconds. May cause skin irritation. May cause sensitization by skin contact. Cyanoacrylates generate heat on polymerization, so very large amounts will burn the skin.

**INGESTION:** Adhesive becomes solid in contact with saliva and may adhere to inside of mouth. Saliva will lift adhesive in 1-2 days. Not a toxic product.

**INHALATION:** Prolonged or excessive inhalation may cause respiratory tract irritation.

**ACUTE TOXICITY:** Avoid exposure to vapor concentration in confined areas.

**CHRONIC EFFECTS:** Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis).



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## 5. FIRE FIGHTING MEASURES

**GENERAL HAZARD:** Combustible liquid and vapor. Product polymerized to solid by water.  
**EXTINGUISHING MEDIA:** Use dry chemical extinguisher or flush with large amounts of water.  
**HAZARDOUS COMBUSTION PRODUCTS:** Can burn in fire, releasing irritating vapors.  
**EXPLOSION HAZARDS:** None known.  
**FIRE FIGHTING PROCEDURES:** Evacuate area and fight fire from a safe distance.  
**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.  
**FIRE EXPLOSION:** None known.  
**SENSITIVE TO STATIC DISCHARGE:** None known.  
**SENSITIVITY TO IMPACT:** None known.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Combustible by-products of carbon monoxide/dioxide

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Polymerize with water. Solid material may be scraped from surface.  
**LARGE SPILL:** Polymerize with water. Increase ventilation to area. Solid material may be scraped from surface.  
**ENVIRONMENTAL PRECAUTIONS:**  
**WATER SPILL:** This material is a water pollutant and should be prevented from contaminating soil or from sewage drainage systems and bodies of water.

## 7. HANDLING & STORAGE

**GENERAL PROCEDURES:** Use with adequate ventilation. Avoid contact with eyes, skin and clothing.  
**HANDLING:** Avoid breathing (dust, vapor, mist, gas). Avoid contact with skin, eyes and clothing. Keep container closed when not in use.  
**STORAGE:** Store in a cool place in original container and protect from sunlight. Keep away from sources of ignition.  
**STORAGE TEMPERATURE:** Ideal storage 41-50 °F (5-10 °C)  
**SHELF LIFE:** One year from date of shipment from Backscratchers Salon Systems, unless otherwise noted.

## 8. EXPOSURE CONTROLS /PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS ( 29 CFR1910.1200 )							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		SupplierOEL	
CHEMICAL NAME		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
ETHYL -2-CYANOACRYLATE	TWA	[1]	[1]	0.2	1.0	0.2 ppm	
<b>OSHA TABLE COMMENTS:</b>							
1. NL = Not Listed							

**ENGINEERING CONTROLS:** Use only in well-ventilated area. Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during use of this product.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

**SKIN:** Use Nitrile gloves and aprons to prevent contact. Do not use PVC, Nylon or Cotton materials.



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## 11. TOXICOLOGICAL INFORMATION

### ACUTE

Chemical Name	ORAL LD (rat)	DERMAL LD (rabbit)
ETHYL -2-CYANOACRYLATE	>5000 mg/kg	>2000 mg/kg

**DERMAL LD<sub>50</sub>:** > 2000 mg/kg

Notes: (Estimated)

**ORAL LD<sub>50</sub>:** > 5000 MG/kg

Notes: (Estimated)

**INHALATION LC<sub>50</sub>:** Vapors may be irritating. Recommended TWA 0.2ppm.

**EYE EFFECTS:** Bonds to skin and eyes in seconds. Eye irritant.

**SKIN EFFECTS:** Irritating to skin. May cause allergic skin reaction with prolonged contact.

### CARCINOGENICITY:

**IARC:** None known.

**NTP:** None known.

**OSHA:** None Known.

**SENSITIZATION:** Possible skin sensitizer.

### TARGET ORGANS:

Ingredient	Health Effect/Target Organ
Ethyl cyanoacrylate	Irritant, Allergen/ Respiratory, Skin

## 12. ECOLOGICAL INFORMATION

**GENERAL COMMENTS:** None known.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of following all Local Authority requirements for disposal.



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**RESPIRATORY:** Use only in a well-ventilated area. In case of insufficient ventilation, wear suitable respiratory equipment. Recommended: Full-face NIOSH-approved respirator with organic vapor cartridge.

**WORK HYGIENIC PRACTICES:** Avoid direct contact and breathing vapor. Use with adequate ventilation. Wash hands with soap and water after use.

**OTHER USE PRECAUTIONS:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Characteristic odor, intensely irritating.

**ODOR THRESHOLD:** Odor Threshold = 1 ppm

**APPEARANCE:** Transparent, colorless liquid.

**pH:** Not Applicable

**PERCENT VOLATILE:** Not Available

**FLASHPOINT AND METHOD:** 80°C (176°F) to 93.4 °C (200°F) CC

**FLAMMABLE LIMITS:** Not Available

**AUTOIGNITION TEMPERATURE:** 485 °C (905 °F) TAG CC

**VAPOR PRESSURE:** <0.2 mm Hg

**VAPOR DENSITY:** Not Available

**BOILING POINT:** >149°C (300 °F)

**FREEZING POINT:** Not Available

**MELTING POINT:** Not Determined

**THERMAL DECOMPOSITION:** Not Available

**SOLUBILITY IN WATER:** Insoluble

**EVAPORATION RATE:** Not Established

**DENSITY:** Not Available

**SPECIFIC GRAVITY:** 1.07 g/mL at 25°C (72°F)

**VISCOSITY #1:** 80-120 Centipoise at 22° C (72 °F)

**MOLECULAR WEIGHT:** Not Available

**(VOC):** < 20.000 g/L Per SCAQMD Method 316B.

**COEFF. OIL/WATER:** Partition coefficient (octanol/water): Not applicable

## 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

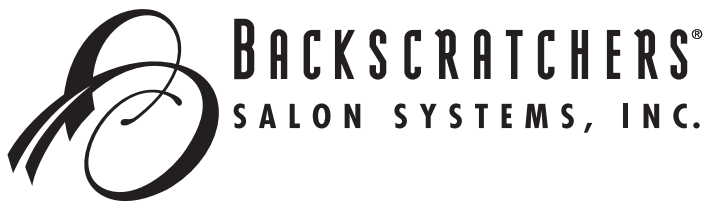
**CONDITIONS TO AVOID:** Avoid temperatures above 176 °F (80 °C), moisture and alkalis.

**POSSIBILITY OF HAZARDOUS REACTIONS:** Possible polymerization reaction in the presence of water, amines, alkalis and alcohols.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Dioxide, Carbon Monoxide and other toxic irritating compounds may form when heated to decomposition. Oxides of nitrogen and probably hydrogen cyanide are also possible.

**INCOMPATIBLE MATERIALS:** Polymerized by water, alcohol, amines, alkaline materials.

**COMMENTS: REACTIVITY:** Rapid exothermic polymerization will occur in the presence of water, amines, alkalis and alcohols.



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#### 14. TRANSPORT INFORMATION

##### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not restricted

##### ROAD AND RAIL (ADR/RID):

**PROPER SHIPPING NAME:** Not restricted

##### AIR (ICAO/IATA)

**SHIPPING NAME:** Not regulated (less than 500 mL). AVIATION REGULATED LIQUID, N.O.S. (ETHYL CYANOACRYLATE), UN3334, 9.

##### VESSEL (IMO/IMDG)

**SHIPPING NAME:** Not restricted

##### CANADA TRANSPORT OF DANGEROUS GOODS

**SHIPPING NAME:** Not restricted

#### 15. REGULATORY INFORMATION

##### UNITED STATES

##### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:** Immediate Health, Delayed Health, Fire, Reactive.

**313 REPORTABLE INGREDIENTS:** None above reporting de minimus.

##### 302/304 EMERGENCY PLANNING

**EMERGENCY PLAN:** None above reporting de minimus.

##### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
ETHYL-2-CYANOACRYLATE	7085-85-0
Polymethyl methacrylate	9011-14-7

**TSCA STATUS:** All components are listed on or are exempt from listing on the Toxic Substances Control Act.

##### CLEAN AIR ACT

**40 CFR PART 68- RISK MANAGEMENT FOR CHEMICAL ACCIDENT RELEASE PREVENTION:** Not applicable.

**CALIFORNIA PROPOSITION 65:** No California Proposition 65 ingredients are known in this product.

##### CANADA

##### WHMIS HAZARD SYMBOL AND CLASSIFICATION



Combustible  
Liquid



Toxic

Class B3 - Combustible, DB2 - Irritant



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**WHMIS CLASS:** B3 - combustible D2B - irritant.

**DOMESTIC SUBSTANCE LIST (INVENTORY):** All components are listed on or are exempt from listing on the Domestic substances list.

**16. OTHER INFORMATION**

**PREPARED BY:** Julie Petrone

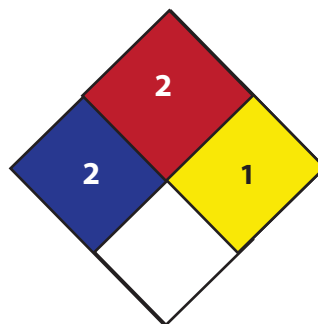
**DATE REVISED:** June 1, 2015

**REVISION SUMMARY:** This SDS replaces the 7/14/2008 MSDS.

**HMIS RATING**

HEALTH	<input type="text"/>	2
FLAMMABILITY		2
PHYSICAL HAZARD		1
PERSONAL PROTECTION	<input type="text"/>	

**NFPA CODES**



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