

Date Prepared: 1/19/2015
MSDS No: Emergency Stikr Resin - GHS
Date-Revised:
Revision No:

1. PRODUCT AND COMPANY IDENTIFICATION

GENERAL USE: Cyanoacrylate adhesive product
PRODUCT DESCRIPTION: Emergency Stikr Resin

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



SIGNAL WORD: WARNING

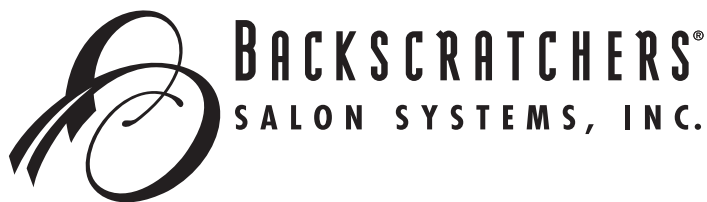
HAZARD STATEMENTS:

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 was 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:

79441501: 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
D&C Violet	<0.001	4430-18-6

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).

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 entering sewage and 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 41-50F (5- 10C)

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 ³	ppm	mg/m ³	ppm	mg/m ³
ETHYL -2-CYANOACRYLATE	TWA	[1]	[1]	0.2	1.0	0.2 ppm	

OSHA TABLE COMMENTS:

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.



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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.

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.

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) TAG 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: 1.06 g/mL at 25°C (72°F)

VISCOSITY #1: 25 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 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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11. TOXICOLOGICAL INFORMATION

ACUTE

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

DERMAL LD₅₀: > 2000 mg/kg

Notes: (Estimated)

ORAL LD₅₀: > 5000 MG/KG

Notes: (Estimated)

INHALATION LC₅₀: 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:

CHEMICAL	IARC	NTP	OSHA carcinogen	LD50 oral rat	LD50 inhalation	LD50 dermal	Health Effect /Target Organs
Ethyl cyanoacrylate	Not listed	Not listed	Not listed	> 5000 mg/kg*	No data	> 2000 mg/kg*	Irritant, allergen/ respiratory
Poly methyl methacrylate	Not listed	Not listed	Not listed	No data	No data	No data	Irritant
Carbon black	Group 2B	Not listed	Not listed	No data	No data	No data	Irritant/ Respiratory

12. ECOLOGICAL INFORMATION

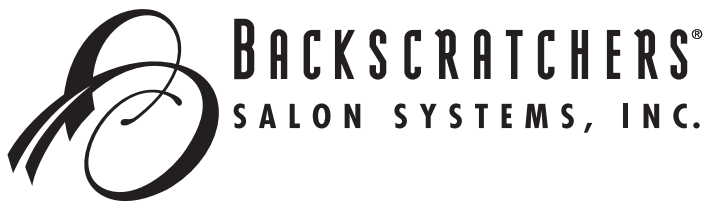
GENERAL COMMENTS: None known.

13. DISPOSAL CONSIDERATIONS

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

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

EMPTY CONTAINER: Dispose of following all Local Authority requirements for disposal.



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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

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

WHMIS CLASS: B3 - Combustible, DB2 - Irritant



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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

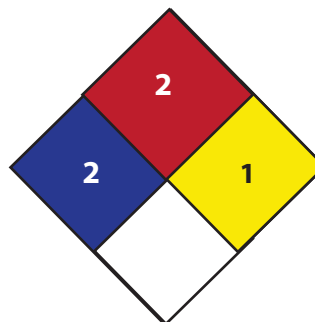
DATE REVISED: N/A

REVISION SUMMARY: N/A

HMIS RATING

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

NFPA CODES



MANUFACTURER DISCLAIMER:

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