

MATERIAL SAFETY DATA SHEET

EXTREME BASE/FINISH GLAZE

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: Extreme Base/Finish Glaze
PRODUCT TYPE: Ethyl Cyanoacrylate Adhesive
APPLICATIONS: Nail Care Products

EMERGENCY 24-HOUR PHONE NO. CHEM-TEL:
Calls from outside the US: 1-813-248-0585 (call collect)
Calls from United States: 1-800-255-3924

SUPPLIER:
BACKSCRATCHERS SALON SYSTEMS, INC.
9068 Elkmont Way
Elk Grove, CA 95624
1-916-686-2400

EMERGENCY CONTACT IN EUROPEAN UNION:
TEL + 32 2 743 1540
Avenue de Tervueren 300
B-1150 Brussels, BELGIUM

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME RISK (R NO.)	CAS NO.	CONTENTS	HEALTH (CLASS)
Ethyl Cyanoacrylate	7085-85-0	60-100%	Xi R43
Poly (Methyl Methacrylate)	9011-14-7	10 -30%	Xi R43

3. HAZARDS IDENTIFICATION

Sensitizer/irritant.

4. FIRST AID MEASURES

EYES: Flush areas of contact with water. Wipe away liquid adhesive where possible. The water will cause product to crystallize and the natural oils in the skin will repel the product. You can also gently apply oil to skin (Nail Radiance or baby oil) to loosen adhesive. Adhesive will disassociate from eyelids over time, usually within several hours. Temporary weeping of eyes/double vision may be experienced until clearance is achieved. If problem persists, consult a physician.

SKIN: Immerse bonded areas in warm, soapy water. The water will cause product to crystallize and the natural oils in the skin will repel the product (this will take some time). Massage the affected area with oil (Nail Radiance or baby oil) to loosen adhesive. Peel or roll skin apart (do not pull). Remove cured adhesive with several applications of warm, soapy water. Prolonged or repeated contact at elevated levels may cause dermatitis in sensitive individuals. If problem persists, consult a physician.

INGESTION: Lips may become stuck together: apply copious amounts of warm water and encourage wetting/pressure from saliva inside mouth. Massage lips with oil (Nail Radiance or baby oil) to loosen adhesive. Peel or roll (do not pull) lips apart. It is almost impossible to swallow cyanoacrylate as adhesive solidifies upon contact with saliva; may adhere to inside of mouth. Saliva will lift adhesive, usually within several hours. Avoid swallowing adhesive after detachment. If problem persists, consult physician.

INHALATION: Remove to fresh air. Prolonged or repeated exposure at elevated levels may produce allergic reactions with asthma-like symptoms in sensitive individuals. Use in well-ventilated area. If problem persists, consult a physician.

5. FIREFIGHTING MEASURES

EXTINGUISHING MEDIA: Flush with large amounts of water or dry chemical extinguisher.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHOD: Polymerize with water. Solid material may be scraped from surface.

7. HANDLING AND STORAGE

PRECAUTIONS - HANDLING: Use with adequate ventilation. Avoid breathing vapor and avoid contact with eyes/skin. Handle and open container with care. Point container away from face and body when opening. Avoid contact with clothing as can cause heat.

PRECAUTIONS - STORAGE: Avoid moisture, direct UV-sunlight and do not store above 77° F/25° C. Keep containers closed tightly when not in use. Ideal storage: 41-50° F/5-10° C.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

LT EXP	ST. EXP	INGREDIENT	CAS #	STD (8 hrs) (10 min)
		Ethyl Cyanoacrylate	7085-85-0	NE (Not established)
		Poly (methyl Methacrylate)	9011-14-7	NE (Not established)

PERSONAL PROTECTION: Polyethylene or polypropylene gloves for prolonged or repeated contact.

VENTILATION: Use with adequate ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid
MELTING POINT (F/C): NE
COLOR/ODOR: Clear/Stimulative Odor
BOILING POINT (F/C): 149° F/65° C
SOLUBILITY IN WATER: Polymerizes to hard mass
VISCOSITY (cps): Nominal 40
SPECIFIC GRAVITY (WATER=1): 1.05
pH VALUE: NE
EVAPORATION RATE (BuAc=1): NE
VAPOR PRESSURE@ 23C (mm Hg): 1mm
FLASH POINT (F/C)/METHOD: 176° F/80°C /TCC
VAPOR DENSITY (AIR=1): NE
FLAMMABILITY LIMIT: LOWER: NE % UPPER: NE %

10. STABILITY AND REACTIVITY

STABILITY: Stable up to 122° F /50° C. Ideal storage: 41-50° F/5-10° C. Avoid excessive heat above 176° F/80° C. Polymerization by water, alcohol, amines, alkaline materials and direct UV.
HAZARDOUS DECOMPOSITION PRODUCTS: Combustible by-products of carbon monoxide/dioxide.

11. TOXICOLOGY INFORMATION

Acute exposure with prolonged or repeated contact with eyes/skin at elevated levels may produce allergic reactions (asthma-like symptoms), dermatitis or sensitization in sensitive individuals. No known residual effects of acute properties.

12. ECOLOGY INFORMATION

No known ecological effects of polymerized product.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Polymerize product with water. Solid material may be scraped from surface. Incinerate solid combustible waste or dump as chemical waste according to local authority requirements.

14. TRANSPORT INFORMATION

NOT APPLICABLE

15. REGULATORY INFORMATION

LABEL FOR SUPPLY: Xi (Irritant)

RISK PHRASES:

R-43 May cause sensitization by skin contact.

SAFETY PHRASES:

P-3 Ethyl Cyanoacrylate. Danger. Bonds skin and eyes in seconds.

Keep out of the reach of children.

S-18 Handle and open container with care.

S-51 Use only in well-ventilated area.

REGULATORY REFERENCES:

Classification, Packaging and Labeling Regulations 1984, revised January 2008

Sax's Dangerous Properties of Industrial Materials 1992, updated 2000

Niosh Guide to Occupational Exposure Values 1994, updated 2007

16. OTHER INFORMATION

GUIDANCE NOTES: The data contained herein is based upon information that Backscratchers believes to be reliable. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. For this and other reasons, we assume no responsibility and expressly disclaim liability for loss, damage or expense arising out of any way connected with handling, storage, use or disposal of the product. This MSDS was prepared expressly for this product. Use the materials only as directed. If the product is used as a component of other products, the information contained within this MSDS may not be applicable.

REVISION NOTES: Ingredient Name (Ethyl Cyanoacrylate); ARTICLE 14

REVISION DATE: 7/14/08