

MATERIAL SAFETY DATA SHEET

EXTREME GLAZE SEALER

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: Extreme Glaze Sealer
PRODUCT TYPE: Nail Lacquer
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.
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TEL + 32 2 743 1540
Avenue de Tervueren 300
B-1150 Brussels, BELGIUM

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS NO.	CONTENTS	HEALTH (CLASS)	RISK (R NO.)
Acrylic copolymer (proprietary)		20-30%	Xi	36/37/38
Butyl acetate	123-86-4	30-50%	NC	10
Butanone	78-93-3	30-40%	F, Xi	11,36/37
N-Butyl phthalate	84-74-2	0-20%	Xi	36/37

3. HAZARDS IDENTIFICATION

Highly flammable. Irritating to eyes and respiratory system.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with water for 15 minutes. Get prompt medical advice.
SKIN: Wash affected areas with soap and water. Remove contaminated clothing and launder before reuse. Seek medical attention if irritation persists.
INHALATION: Move subject to fresh air. Give artificial respiration if breathing has stopped. Get prompt medical attention.
INGESTION: If swallowed DO NOT induce vomiting. Wash out mouth with water and give large quantities of water to drink. Contact physician immediately and show container label. Never give anything by mouth to unconscious person.
NOTE TO PHYSICIAN: Massive ingestion of butanone may cause gastric irritation with absorption leading to metabolic acidosis with an anion gap. CNS narcosis and cardiac arrhythmia effects may be similar to other organic solvents. Severe overexposure to butyl acetate could result in possible respiratory failure. Acute exposures require evaluation of CNS, respiratory system, and cardiovascular system.

5. FIREFIGHTING MEASURES

EXTINGUISHING MEDIA: Alcohol foam, carbon dioxide, dry chemical, water spray.
FIRE HAZARDS: Vapors are heavier than air and can travel to a source of ignition and flash back. Closed containers may rupture via pressure build-up when exposed to fire or extreme heat. Heated material can form flammable or explosive vapors with air.
PROTECTIVE FIRE EQUIPMENT: Wear self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS: Eliminate all ignition sources including those beyond the immediate spill area. Ventilate the spill area. Evacuate the spill area. Avoid breathing vapor. Contain spills immediately with inert materials (sand, earth). Transfer spilled material to suitable containers for recovery or disposal. Prevent from entering sewer system or water supply.

7. HANDLING AND STORAGE

PRECAUTIONS - HANDLING: Avoid breathing vapors and skin contact. Do not handle material near food, feed or drinking water. Use non-sparking tools and grounding cables when transferring. Wash hands well with soap and water after use. Use in well-ventilated areas.
PRECAUTIONS - STORAGE: Avoid all ignition sources. Store away from excessive heat, from sources of ignition and from reactive materials. Containers are hazardous when empty. Empty containers contain product residues.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

LT EXP	ST EXP	INGREDIENT	CAS #	STD (8 hrs) (10 min)
		Acrylic copolymer (proprietary)	NE (not established)	NE
		Butyl acetate	123-86-4	OSHA 100ppm 100ppm
		Butanone	78-93-3	OSHA 200ppm 200ppm
		N-Butyl phthalate	84-74-2	OSHA 5mg/m3 NE

PERSONAL PROTECTION: Use and store in well-ventilated area away from ignition sources. Use respirator in areas with inadequate ventilation. Remove all contaminated clothing promptly. Wash exposed skin areas with soap and water. Use eye goggles with side shields to prevent eye contact.

VENTILATION: Local exhaust where air concentration exceeds Long Term Exposure Limit.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear Liquid
MELTING POINT (°F/°C): NE
COLOR/ODOR: Colorless with pungent, sweet odor
BOILING POINT (°F/°C): 176° F/80° C
SOLUBILITY IN WATER: Appreciably soluble
VISCOSITY (cps): 1000-4500
SPECIFIC GRAVITY (WATER=1): 0.95
pH VALUE: NE
EVAPORATION RATE (BuAc=1): >1
VAPOR PRESSURE @ 20C (mm Hg): 70mm (estimate)
FLASH POINT (METHOD): 25° F/-4° C (Setaflash Closed Cup)
VAPOR DENSITY (AIR=1): >1
FLAMMABILITY LIMIT: LOWER: 2.0% UPPER: 12.0%

10. STABILITY AND REACTIVITY

STABILITY: Stable
HAZARDOUS DECOMPOSITION PRODUCTS: None known.

11. TOXICOLOGY INFORMATION

Material is possibly harmful if swallowed. Material can cause central nervous system effects. Inhalation of vapor or mist can cause irritation of nose and throat, headache, nausea, dizziness, drowsiness, loss of coordination, lightheadedness, unconsciousness and coma in severe exposures.

12. ECOLOGICAL INFORMATION

Avoid allowing contaminated water to enter water supplies or fresh water.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: For disposal, incinerate this material at a facility that complies with Local regulatory authorities in accordance with Local regulations.

14. TRANSPORT INFORMATION

PROPER SHIPPING NAME: Flammable liquid, NOS, contains butyl acetate, butanone.
UN Number: 1993
Air Transport Class: Class 3
Ocean Transport Class: Class 3.1
Air Sub Class: Ocean Packing Group: Pkg. Grp. II, pg. 3126

15. REGULATORY INFORMATION

LABEL FOR SUPPLY: F (Highly flammable) X (Irritant)
RISK PHRASES:
R11 Highly flammable
R36/37 Irritating to eyes and respiratory system
SAFETY PHRASES:
S16 Keep away from sources of ignition - NO SMOKING.
S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S51 Use only in well-ventilated areas.
S9 Keep container in a well-ventilated place.
REGULATORY REFERENCES:
Classification, Packaging and Labeling Regulations 1984
Sax's Dangerous Properties of Industrial Materials 1992
NIOSH Guide to Occupational Exposure Values 1994

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:
REVISION DATE: 8/01/06