

MATERIAL SAFETY DATA SHEET

STRIPR[®]

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: Stripr
PRODUCT TYPE: Methyl Ethyl Ketone
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	CAS NO.	CONTENTS	HEALTH (CLASS)	RISK (R NO.)
Methyl Ethyl Ketone	78-93-3	70-90%	F, Xi	R11,R36,R37,R66,R67

3. HAZARDS IDENTIFICATION

Highly flammable liquid.

4. FIRST AID MEASURES

EYES: Flush with water for 15 minutes while holding eyelids open. Seek medical attention immediately.
SKIN: Wash with soap and water. Remove contaminated clothing and shoes; do not reuse until cleaned. If persistent irritation occurs, seek medical attention immediately.
INGESTION: Do not give liquids if victim is unconscious or very drowsy. Otherwise, give no more than 2 glasses of water and induce vomiting by giving 30 cc (2 Tbl.) syrup of Ipecac. Seek medical attention immediately.
INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Seek medical attention immediately.

5. FIREFIGHTING MEASURES

EXTINGUISHING MEDIA: Use water fog, 'alcohol' foam, dry chemical or CO₂.
SPECIAL FIRE FIGHTING PROCEDURES: Evacuate hazard area of unprotected personnel. Wear full bunker gear, including self-contained breathing apparatus. Cool fire exposed containers with water.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHOD:
WARNING: Highly flammable; eliminate all ignition sources. Handling equipment must be grounded to prevent sparking.
LARGE SPILLS: Evacuate the hazard area of unprotected personnel. Wear appropriate respirator and protective clothing. Shut off source of leak only if safe to do so. Dike and contain. If vapor cloud forms, water fog may be used to suppress; contain run-off. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand or other suitable material; place in non-leaking containers for proper disposal. Flush area with water to remove trace residue and dispose of flush solutions as above.
SMALL SPILLS: Take up with an absorbent material and place in non-leaking container; seal tightly for proper disposal.

7. HANDLING AND STORAGE

WARNING: Highly flammable liquid.
PRECAUTIONS - HANDLING: Do not weld, heat or drill on or near containers; even empty containers can cause explosive vapors. Wash with soap and water before eating, drinking, smoking or using toilet facilities. Wash contaminated clothing before reuse.
PRECAUTIONS - STORAGE: Keep away from heat, sparks and open flames. Keep containers tightly closed. Store away from strong oxidizing agents in a cool, dry place with adequate explosion-proof ventilation. Ground equipment to prevent accumulation of static charges. If pouring or transferring materials, containers must be bonded and grounded.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

LT EXP ST. EXP	INGREDIENT	CAS #	STD (8 hrs) (10 min)
	METHYL ETHYL KETONE	78-93-3	USA PEL 200 ppm

INGREDIENT COMMENTS: ACGIH-TLV/TWA = 200 ppm; -TLV/STEL = 300 ppm; OSHA-PEL/TWA = 200 ppm
VENTILATION: Use with adequate ventilation.
RESPIRATORS: Use suitable respirator when high concentrations are present.
PROTECTIVE CLOTHING: Wear protective clothing, safety glasses and impervious gloves when handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid
COLOR/ODOR: Colorless, with a pungent odor
SOLUBILITY IN WATER: 28%
SPECIFIC GRAVITY (WATER=1): 0.81 @ 68°F
EVAPORATION RATE (BuAc=1): 100
FLASH POINT (°F/°C)/METHOD: 16° F/-9° C (TOC)
FLAMMABILITY LIMIT: LOWER: 1.8 UPPER: 11.5

MELTING POINT: -125° F/-87° C
BOILING POINT: 175° F/80° C
VISCOSITY (cps):
pH VALUE:
VAPOR PRESSURE: 75 mmHg @ 68° F/20° C
VAPOR DENSITY (AIR=1): 2.5

10. STABILITY AND REACTIVITY

STABILITY: Decomposition will not occur if used and stored according to specifications.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and unidentified organic compounds may be formed during combustion.
MATERIALS TO BE AVOIDED: Oxidizing agents, bases, reducing agents.

11. TOXICOLOGY INFORMATION

SKIN: Liquid is mildly irritating to the skin and mucous membranes. Repeated, prolonged contact may lead to dermatitis.
EYES: Liquid is highly irritating to the eyes; vapors may also be irritating.
INHALATION: Causes irritation to the nose and throat. Concentrations above the TLV may cause headache, dizziness, nausea, shortness of breath and vomiting. Higher concentrations may cause central nervous system depression and unconsciousness.
NOTE: Minor embryotoxic/fetotoxic effects have been observed in laboratory rats exposed to over 1000 ppm of methyl ethyl ketone for most of the gestation period by the inhalation route (5x the OSHA-PEL/TWA).

12. ECOLOGY INFORMATION

EPA - RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REGULATIONS
This product has been designated by the EPA (RCRA 40 CFR 261.33) as a hazardous waste if it is spilled or discarded as is. EPA hazardous waste number for Methyl Ethyl Ketone is U159.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Place in a disposal facility approved under RCRA regulations for hazardous waste (see section 12). Use a non-leaking container, seal tightly and label properly.

14. TRANSPORT INFORMATION

PROPER SHIPPING NAME: METHYL ETHYL KETONE
GROUND TRANSPORT: Consumer Commodity ORM-D
AIR TRANSPORT: Consumer Commodity ID 8000, PG II, Class 9
OCEAN TRANSPORT: Flammable liquid, Methyl Ethyl Ketone, Class 3, UN 1193, PG II, F/P -5° C

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:
RISK PHRASES:
R11 Highly flammable.
R36/37 Irritating to eyes and respiratory system
R66 Repeated exposure may cause skin dryness or cracking
R67 Vapors may cause drowsiness and dizziness
SAFETY PHRASES:
S9 Keep container in a well ventilated place.
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.

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: Article 9 and Article 14
REVISION DATE: 9/3/08