

MATERIAL SAFETY DATA SHEET

State Chemical Division – State Industrial Products
3100 Hamilton Avenue, Cleveland, OH 44114 (216) 861-7114

State Chemical Ltd.
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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **MIGHTY SPARKLE FLOOR STRIPPER (NON-BUTYL)**
Product Description: A formulated floor stripper.

24 Hour Emergency CHEMTREC Number: 800-424-9300
MSDS Number: 106370

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Monoethanolamine	141-43-5	< 12%	3 ppm	3 ppm
Diethylene Glycol Monoethyl Ether	111-90-0	< 5.0%	NE	50 ppm
Ethoxylated Alcohols	68439-46-3	< 2.0%	NE	NE
Potassium Hydroxide	1310-58-3	< 2.0%	NE	NE

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Corrosive liquid. Causes eye and skin burns. Corrosive to skin, eyes and body tissues. Harmful if swallowed.

POTENTIAL HEALTH EFFECTS

Eye Contact: Causes eye irritation and burns. May cause permanent eye damage. Symptoms include stinging, tearing, redness and swelling.
Skin Contact: Causes skin irritation and burns. May cause dermatitis of the skin. Avoid prolonged skin contact. Symptoms include redness, burning and swelling of skin, burns and other skin damage.
Inhalation: May cause irritation of the respiratory tract. May cause drowsiness, dizziness, headache, nausea, vomiting, coughing.
Ingestion: May be harmful or fatal. May cause severe stomach and intestinal irritation (nausea, vomiting, diarrhea).
General: May aggravate existing lung and skin conditions.

4. FIRST AID MEASURES

Eye Contact: Flush eyes immediately with plenty of cool water for at least 15 minutes. If irritation persists, consult a physician.
Skin Contact: Immediately flush skin with plenty of water. If the product penetrates through clothing, remove clothing immediately and flush the skin with water. Launder clothing before reuse. If irritation persists, consult a physician.
Inhalation: Remove person to fresh air. Restore breathing if necessary. If irritation persists, consult a physician.
Ingestion: Do not induce vomiting. Give several glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

5. FIRE FIGHTING MEASURES

Flashpoint (Method): > 200°F
Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA
Autoignition Temperature: NA
Flammable Properties: None expected.
Extinguishing Media: Carbon Dioxide, dry chemical, foam.
Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Halt spill at source, dike and contain spill. Use absorbent to pick up residue and transfer to a proper container. Dispose of in accordance with Federal, State and Local Regulations. Avoid discharge to natural waters.

7. HANDLING AND STORAGE

Handling: This product is for industrial use only. Use with adequate ventilation. Wash thoroughly after handling. Do not take internally. Empty product containers may contain product residue. Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Do not mix with any other chemicals. Do not reuse empty containers.
Storage: Keep out of reach of children. Keep containers closed when not in use. Store in a well-ventilated, cool, dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits.
Personal Protective Equipment:
Respiratory: If workplace exposure limit is exceeded, a NIOSH/MSHA approved air supply respirator is advised in the absence of environmental control.
Eye: Wear safety glasses or goggles with unperforated sideshields and full-face shield.
Skin: Wear chemically impervious gloves. Wear long sleeves and long pants.
Other: An emergency eyewash station or other source of potable water should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear red	Odor:	Fragranced
Physical State:	Liquid	pH:	13.30 +/- 0.20
Boiling Point:	NA	Freezing/Melting Point:	NA
Solubility in Water:	Complete	Specific Gravity:	1.032 +/- 0.003
Density:	8.58 lbs/gal [1.03 kg/L]	Evaporation Rate:	NA

10. STABILITY AND REACTIVITY

Stability: Stable.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: Heat, sparks, flames or other sources of ignition.
Incompatibility: Oxidizing agents, acids, bases, Zinc, Aluminum.
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide.

11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: This product contains no ingredients at 0.1% or greater that is listed as a human carcinogen.

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
Monoethanolamine	141-43-5	1.19 ml/kg (oral rat)	NE
Diethylene Glycol Monoethyl Ether	111-90-0	8.69 g/kg (oral rat)	NE
Ethoxylated Alcohols	68439-46-3	NE	NE
Potassium Hydroxide	1310-58-3	365 mg/kg (oral rat)	179 mg/l/96 hr (flathead minnow)

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

Do not reuse empty containers. Dispose of in accordance with the Federal, State, and Local regulations regarding pollution and waste disposal. Product as supplied would be classified as a D002 unspecified corrosive waste.

14. TRANSPORT INFORMATION

For 1 Gallon and larger containers:

DOT Shipping Data: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (Ethanolamine), 8, UN3267, II
Canadian TDG: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (Ethanolamine), 8, UN3267, II

For 1 Quart and smaller containers:

DOT Shipping Data: Consumer Commodity, ORM-D
Canadian TDG: Shipped in accordance with 49 CFR as part of a transborder shipment under Section 5.2 (1) of the Canadian Transportation of Dangerous Goods Act.

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.
CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.
Proposition 65: This product may contain trace amounts of the following chemicals that are known to the state of California to cause cancer, birth defects or other reproductive harm.
Ethylene Glycol Monoethyl Ether 111-80-5 < 36 ppm

Raw materials used in this product have identified the opportunity for the presence of very low levels of the following California Proposition 65 chemicals known to the state of California to cause cancer, birth defects or other reproductive harm: Ethylene Oxide (75-21-8), Formaldehyde (50-00-0), Arsenic (7440-38-2). We have tested a representative sample of this product for the presence of these chemicals and have found none to be present at above analytical detection limits.

SARA 313: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372):
Glycol Ethers < 5.0%

HMIS Rating: HEALTH = 2 FLAMMABILITY = 0 REACTIVITY = 0 PPE = B

WHMIS Rating: Class D, Division 2B; Class E

16. OTHER INFORMATION

NA = Not Available or Not Applicable

NE = Not Established

Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION: (216) 861-7114

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