

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

**Product Name:** LUXOR SUPER STRIPPER

**Product Use:** Floor Stripper

**WHMIS Class:** Class E - Corrosive material

|                     |   |
|---------------------|---|
| HEALTH              | 3 |
| FLAMMABILITY        | 0 |
| REACTIVITY          | 0 |
| PERSONAL PROTECTION | B |

**T.D.G. Classification:** CORROSIVE LIQUIDS, N.O.S.  
(Monoethanolamine, Potassium hydroxide); Class 8; UN1760; Packing Group II.

**Manufacturer Name and Address:** Kemsol Products Ltd.  
PO Box 1577  
Regina, SK S4P 3C4  
(306) 569-0636

## SECTION II - HAZARDOUS INGREDIENTS

| Ingredients                     | CAS No.   | Wt%   | ACGIH-TLV             | LC <sub>50</sub> | LD <sub>50</sub>       |
|---------------------------------|-----------|-------|-----------------------|------------------|------------------------|
| Ethylene glycol monobutyl ether | 111-76-2  | 10-30 | 25 ppm Skin           | 926 ppm 4hr. rat | 470 mg/kg oral, rat    |
| Monoethanolamine                | 141-43-5  | 3-7   | 3ppm TWA              | Not available    | 1720 mg/kg oral, mouse |
| Potassium hydroxide             | 1310-58-3 | 1-5   | 2 mg/m <sup>3</sup> C | Not available    | 273 mg/kg oral, rat    |

## SECTION III - PHYSICAL DATA

**Boiling Point (deg C):** 98  
**Vapour Pressure (mm Hg):** Not available  
**Vapour Density (Air = 1):** Not available  
**Solubility in Water:** Soluble  
**Physical State:** Liquid  
**Appearance and Odour:** Clear colourless with mild amine odour

**Specific Gravity (H<sub>2</sub>O = 1):** 0.998  
**Percent Volatile (Wt %):** 99  
**Evaporation Rate (H<sub>2</sub>O = 1):** N/a  
**pH (as supplied):** 12.5  
**Viscosity:** Water thin

## SECTION IV - FIRE AND EXPLOSION DATA

**Flammability:** Not flammable by WHMIS criteria.  
**Flash Point (deg C, TCC):** None  
**Hazardous Combustion Products:** Oxides of carbon, oxides of nitrogen.  
**Means of Extinction:** Treat for surrounding material.  
**Special Fire Hazards:** Firefighters should wear self-contained breathing apparatus.

**LEL:** Not applicable  
**UEL:** Not applicable

## SECTION V - REACTIVITY DATA

**Conditions for Chemical Instability:** Stable.  
**Incompatible Materials:** Strong oxidizing agents, strong acids.  
**Hazardous decomposition products:** Oxides of carbon, oxides of nitrogen when heated.

SECTION VI - TOXICOLOGICAL PROPERTIES

**Route of Entry:** Eye, Skin contact, Skin absorption, Inhalation, Ingestion

**Effects of Acute Exposure:**

**Eye:** Contact can cause severe irritation, reddening and swelling of tissues around eyes.

**Skin:** Contact can cause moderate to high irritation.

**Inhalation (of mist):** High levels can cause headache, dizziness, nausea, and central nervous system depression.

**Ingestion:** May cause vomiting, nausea and diarrhea.

**Effects of Chronic Exposure:**

**Skin:** Prolonged or repeated exposure to dilutions can cause drying, defatting and dermatitis. Can be absorbed through skin in toxic amounts if contact is repeated and prolonged.

**Irritancy:** Hazardous by WHMIS criteria.

**Respiratory Tract Sensitization:** No data available.

**Carcinogenicity:** Non-hazardous by WHMIS criteria.

**Teratogenicity, Mutagenicity, Reproductive effects:** Insufficient data available.

**Synergistic Materials:** Not available.

SECTION VII- PREVENTATIVE MEASURES

**Gloves:** Neoprene, latex rubber or PVC. Confirm with reputable supplier first.

**Eye protection:** Chemical splash goggles.

**Respiratory protection:** Not normally required if adequate ventilation is maintained.

**Other protective equipment:** As required by employer code.

**Engineering Controls:** General ventilation normally adequate.

**Leak and Spill Procedure:** Before attempting clean-up, refer to hazard data given above. Small spills may be absorbed with non reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

**Waste Disposal:** Review federal, provincial and local government requirements prior to disposal.

**Storage Requirements:** Store in closed container. Store away from incompatible materials. Keep out of reach of children.

SECTION VIII - FIRST AID

**Eye:** Immediately flush with water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Call a physician immediately.

**Skin:** Immediately flush with water for 15 minutes. Call a physician if irritation persists.

**Inhalation:** If inhaled, move victim to fresh air. If symptoms persist, call a physician.

**Ingestion:** Do not induce vomiting. Rinse mouth with water. Call a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

**Disclaimer**

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8466) or CSST in Montreal, Quebec (514-873-3990).