MATERIAL SAFETY DATA SHEET

PRODUCT NAME: OXYCLEAN

MANUFACTURER: MELROSE CHEMICAL PRODUCTS, LTD.
2337-46th Ave.
LACHINE, QUEBEC, H8T 3C9
EMERGENCY TEL: (514) 631-2998
FAX: (514) 631-2997

SUPPLIER: MELROSE CHEMICAL PRODUCTS, LTD.
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PRODUCT USE: Chlorinated Cleaner
CHEMICAL FAMILY: Detergent
T.D.G. CLASSIFICATION: Class 8 (9.2)
WHMIS CLASSIFICATION: Class D-2b; Class E

I. DESCRIPTION OF PRODUCT

II. HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>CAS #</th>
<th>% Conc.</th>
<th>Toxicity</th>
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</thead>
<tbody>
<tr>
<td>Potassium Hydroxide</td>
<td>1310-58-3</td>
<td>10 - 30</td>
<td>LDLo Rabbit, oral 500 mg/kg</td>
</tr>
</tbody>
</table>

III. PHYSICAL PROPERTIES

- Physical State: Liquid
- Appearance and colour: Slightly yellow liquid with strong chlorine odour
- Odour threshold: Not applicable
- Specific Gravity: 1.21
- Vapour Pressure: Not applicable
- Vapour density: Not applicable
- Evaporation Rate: Not applicable
- Solubility in water: Complete

IV. FIRE OR EXPLOSION HAZARDS

- Conditions of flammability: Not flammable.
- Means of extinction: Not applicable.
- Flashpoint and method of determination: Not applicable.
- Flammable limits (% in air): LOWER: Not applicable. UPPER: Not applicable.
- Auto-Ignition temp.: Not applicable.
- Hazardous combustion products: Not applicable.
- Unusual fire and explosion hazards: Not applicable.

V. REACTIVITY DATA

- Chemical stability: Stable under normal conditions. Hazardous polymerization will not occur.
- Incompatible substances: Acids.
- Conditions of reactivity: Avoid contamination with reactive substances.
- Hazardous decomposition products: Contact with acid generates heat and liberates carbon dioxide.

VI. PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT TO BE USED:
- Respiratory Protection: Use approved air-supplied respirator.
- Protective Gloves: Rubber gloves.
- Eye Protection: Safety glasses.
- Additional Protective Equipment: Not applicable.
- Ventilation: Adequate ventilation to reduce mists below permissible exposure limits recommended.
- Handling area may require mechanical ventilation.

Procedures to be followed in case of spills or leaks: Small amounts - Flush with water.
Large amounts - Contain spill and collect into waste container. Flush spill area with water.
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Waste disposal: Dispose of waste according to federal, provincial, and local regulations.

Special handling procedures and equipment: Not applicable.

Specific storage requirements: Keep container closed when not in use. Store in a cool and dry location away from acids.

Shipping information: Corrosive Liquids N.O.S. (Potassium Hydroxide); UN 1760; Class 8 (9.2); PG II

VII. FIRST AID

Contact with skin: Wash skin with mild soap and water.
Contact with eyes: Flush with plenty of water. Get medical attention if irritation persists.
Inhalation: Remove to fresh air. Obtain medical attention if irritation persists.
Ingestion: Do not induce vomiting. Keep patient at rest and call a physician immediately.

VIII. TOXICOLOGICAL PROPERTIES

ACUTE EXPOSURE EFFECTS: ROUTE OF ENTRY:
Contact with the skin: Irritating to skin upon repeated or prolonged contact.
Inhalation: Mist can cause irritation of mucous membranes, coughing and difficulty in breathing.
Ingestion: May cause irritation of mouth and throat, nausea and vomiting.
Eye contact: Will cause painful burning or stinging of eyes and lids, watering of eyes, and inflammation of conjunctiva.

Exposure Limits: Data not available.

CHRONIC EXPOSURE EFFECTS:
Carcinogenicity: Data not available.
Reproductive toxicity: Data not available.
Teratogenicity: Data not available.
Mutagenicity: Data not available.
Synergistic effects: Data not available.

PREPARED BY: Regulatory Services
Melrose Chemical Products, Ltd

REPLACES: M.S.D.
DATED: November 9, 1999


Aussi disponible en Français