

MATERIAL SAFETY DATA SHEET

OSTREM CHEMICAL CO. LTD.
2310 - 80 AVENUE
EDMONTON AB T6P 1N2

Phone: (780) 440-1911
In Case of Emergency Only:
Phone CANUTEC: (613) 996-6666

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PRODUCT NAME: I-90 SPEED STRIPPER
OTHER NAME: CONSUMER CARE™ WAX STRIPPER
DISTRIBUTED BY: CONSUMER CARE™ JANITORIAL SUPPLIES

CODE: G509

WHMIS CLASSIFICATION: E; D2B; B3

TDG CLASSIFICATION: Potassium hydroxide, solution; Class 8 (9.2); UN 1814; PG II

| HAZARDOUS INGREDIENTS | %WT/WT | CAS NO. | TOXICITY DATA (LD ₅₀ & LC ₅₀) |
|---------------------------------|--------|-----------|---|
| Ethylene Glycol Monobutyl-Ether | 7-13 | 111-76-2 | LD ₅₀ Oral (rat) 1480 mg/kg LD ₅₀ Dermal (rabbit) 630 mg/kg LC ₅₀ Inhalation (rat) 500 ppm |
| Isopropyl Alcohol | 3-7 | 67-63-0 | ACGIH TLV - 400 ppm LD ₅₀ Oral (rat) 5840 mg/kg Human Lethal Dose = 250 ml |
| Potassium Hydroxide (45% Sol) | 7-13 | 1310-58-3 | LD ₅₀ Oral (rat) 365 mg/kg ACGIH TLV - 2 mg/m ³ |
| Monoethanolamine | 3-7 | 141-43-5 | LD ₅₀ Oral (rat) 1090 mg/kg LD ₅₀ Dermal (rabbit) 1000 mg/kg |

PHYSICAL DATA FOR PRODUCT

Physical State: Liquid
Boiling Point: 100°C
Vapour Density: Not Avail.
Freezing Point: 0 - -5°C
Solubility in Water: 100 %
Appearance & Odour: Clear, deep red solution with butyl odour.

Sp. Gravity: 1.0503
Vapour Pressure: Not Avail.
Evaporation Rate: Not Avail.

pH: 1% Sol - 11.7

FIRE AND EXPLOSION DATA FOR PRODUCT

Flash Point (Test Method): N/A
Flammable Limits in Air, % by vol. Non-flammable Lower: N/A Upper: N/A
Fire Extinguishing Substances: (X) Water Fog () Foam (X) CO₂ (X) Dry Chem () Other:
Hazardous Combustion Products: May produce irritating aldehydes and ketones. Carbon oxides.
Special Firefighting Procedures: As for surrounding fire. Use full protective clothing and self contained breathing apparatus.

REACTIVITY DATA FOR PRODUCT

Incompatibility: () Water (X) Oxidizing Material (X) Acid () Base
(X) Other: Chlorinated hydrocarbons, ammonia, aluminum, tin, lead & zinc.
Hazardous Decomposition Products: Hydrogen from contact with aluminum and other metals mentioned above.
Chemical Stability: Stable under normal conditions.

*N/A - Not applicable.

Product Name: **I-90 SPEED STRIPPER**

HEALTH HAZARD INFORMATION FOR PRODUCT

EMERGENCY and FIRST AID PROCEDURES

Inhalation: Remove to fresh air. Get medical attention if respiratory irritation occurs.

Ingestion: Do not induce vomiting. Drink milk, egg whites, gelatin solution or large quantities of water. Get immediate medical attention.

Eyes: Flush with plenty of water for 15 minutes. If irritation persists get medical attention.

Skin: Flush with plenty of water.

EFFECTS OF OVEREXPOSURE (Acute and Chronic)

Inhalation: Irritation of respiratory tract.

Ingestion: Burning in mouth and esophagus; nausea, vomiting, abdominal pain and diarrhea. Glycol Ether has a toxic effect on the red blood cells.

Eyes: Severe irritation. May cause burns.

Skin: Will cause irritation. May cause burns. Glycol ether may be absorbed through skin.

PREVENTIVE MEASURES

Steps to be taken upon release or spillage (including neutralizing):

Flush with water and mop up. Large spills should be neutralized with dilute acid like hydrochloric or sulfuric acid.

Waste disposal method:

Dispose of in accordance with federal, state and local regulations.

Handling and Storage Requirements:

Store in a cool, dry, well ventilated area above freezing temperature. Keep container closed when not in use.

Ventilation Requirements (Local or General):

Use with adequate ventilation.

Respiratory Protection:

An approved mask or respirator should be worn where product is misted.

Eye Protection:

Safety glasses with sideshield.

Other Protection:

Rubber gloves and coveralls should be worn to minimize contact with skin and clothing.