



Material Safety Data Sheet

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Indo 700

Use: Heavy Duty Cleaner

Code: FI700

Date of MSDS: December 1, 2008

WHMIS: E

TDG: CORROSIVE LIQUID, N.O.S. (potassium hydroxide)
 Class 8 UN1760 PGI

HMIS: Health -3, Flammability - 0, Reactivity - 0, PPE - B

Emergency Telephone # CANUTEC 613-996-6666

I - HAZARDOUS INGREDIENTS

Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50
Potassium Hydroxide	3-13	1310-58-3	273 oral rat	not available
Linear Alcohol	1-5	68131-39-5	1800 oral rat	not available

II - PHYSICAL DATA

Physical State: liquid Viscosity: water thin Vapour Pressure: not available
 Oil/Water Factor: not available Appearance: clear yellow/orange pH: 13.7
 Vapour Density: not available Evaporation Rate: similar Odour: mild caustic
 Specific Gravity: 1.120 Boiling Point (°C): not available Odour Threshold: not available
 Freezing Point (°C): not available

III - FIRE AND EXPLOSION DATA

Conditions of Flammability: not flammable UFL: not applicable
 Flash Point and Test Method: none LFL: not applicable
 Sensitivity to Static Discharge or Mechanical Impact: not available Auto-Ignition Temperature: not available
 Hazardous Combustion Products: oxides of carbon Means of Extinction: treat for surrounding material

IV - REACTIVITY DATA

Conditions of Chemical Instability: stable Conditions of Reactivity: not applicable
 Incompatible Substances: strong oxidizing agents, acids Hazardous Decomposition Products: oxides of carbon
 Storage Requirements: store in closed containers away from incompatible materials

V - TOXICOLOGICAL PROPERTIES

Synergistic Materials: none known Route(s) of Entry: skin, eyes, ingestion, inhalation
 Irritancy of Product: none known Sensitization: none known
Acute Effects Chronic Effects
 Eye: can cause burns, severe corneal damage, blindness Carcinogen: none known
 Skin: can cause severe burn Teratogen: none known
 Inhalation: can cause nose, throat and respiratory tract irritation Mutagen: none known
 Ingestion: can cause vomiting, headache & serious medical problems Reproductive Toxin: none known
 Prolonged or Repeated Exposure: Skin - can cause drying, de-fatting and dermatitis

VI - FIRST AID MEASURES

Eye Contact: Immediately flush with water for 15 minutes. If irritation persists, contact a physician.
Skin Contact: Immediately flush with water for 15 minutes. Contact a physician if irritation develops.
 Completely decontaminate clothing, shoes and leather goods, or discard.
Inhalation: Remove to fresh air. If symptoms persist, contact a physician.
Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

VII - PROTECTIVE EQUIPMENT

Personal Protective Equipment:
Eyes: safety glasses
Skin: impermeable gloves
Respiratory: not normally required if good ventilation is maintained
Ventilation: general ventilation normally adequate

VIII - SPECIAL MEASURES

For Leaks or Spills: Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

Waste Disposal: Review all Federal, Provincial and local regulations prior to disposal.

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