



Material Safety Data Sheet

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Indo 700

Use: Heavy Duty Cleaner
Code: FI700

Date of MSDS: December 1, 2014

WHMIS: E

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

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

Oil/Water Factor: not available

Vapour Density: not available

Specific Gravity: 1.120

Freezing Point (°C): not available

Viscosity: water thin

Appearance: clear yellow/orange

Evaporation Rate: similar

Boiling Point (°C): not available

Vapour Pressure: not available

pH: 13.7

Odour: mild caustic

Odour Threshold: not available

III - FIRE AND EXPLOSION DATA

Conditions of Flammability: not flammable

Flash Point and Test Method: none

Sensitivity to Static Discharge or Mechanical Impact: not available

Hazardous Combustion Products: oxides of carbon

UFL: not applicable

LFL: not applicable

Auto-Ignition Temperature: not available

Means of Extinction: treat for surrounding material

IV - REACTIVITY DATA

Conditions of Chemical Instability: stable

Incompatible Substances: strong oxidizing agents, acids

Storage Requirements: store in closed containers away from incompatible materials

Conditions of Reactivity: not applicable

Hazardous Decomposition Products: oxides of carbon

V - TOXICOLOGICAL PROPERTIES

Synergistic Materials: none known

Irritancy of Product: none known

Acute Effects

Eye: can cause burns, severe corneal damage, blindness

Skin: can cause severe burn

Inhalation: can cause nose, throat and respiratory tract irritation

Ingestion: can cause vomiting, headache & serious medical problems

Prolonged or Repeated Exposure: Skin - can cause drying, de-fattening and dermatitis

Route(s) of Entry: skin, eyes, ingestion, inhalation

Sensitization: none known

Chronic Effects

Carcinogen: none known

Teratogen: none known

Mutagen: none known

Reproductive Toxin: none known

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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