



Material Safety Data Sheet

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Lift-Off 432

Use: Floor Stripper

Code: FH432D, J, P

Date of MSDS: December 1, 2017

WHMIS: E

TDG: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.

(sodium hydroxide, monoethanolamine) Class 8 UN3266 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
Sodium Metasilicate	1-5	6834-92-0	800 oral rat	not available
Potassium Hydroxide	3-7	1310-58-3	273 oral rat	not available
2 - Propanol	1-5	67-63-0	5000 oral rat	16000 ppm 8 hrs
2 - Aminoethanol	1-5	141-43-5	1720 oral rat	not available

II - PHYSICAL DATA

Physical State: liquid **Viscosity:** 4.0 cps **Vapour Pressure:** not available **Oil/Water Factor:** not available
Appearance: clear amber **pH:** 13.2 **Vapour Density:** similar **Evaporation Rate:** similar
Odour: citrus **Specific Gravity:** 1.04-1.05 **Boiling Point (°C):** 94.0 **Odour Threshold:** not available
Freezing Point (°C): not available

III - FIRE AND EXPLOSION DATA

Conditions of Flammability: not flammable **UFL:** not available
Flash Point and Test Method: not applicable **LFL:** not available
Sensitivity to Static Discharge or Mechanical Impact: not available **Auto-Ignition Temperature:** not available
Hazardous Combustion Products: oxides of carbon
Means of Extinction: alcohol foam, CO2, or dry chemical

IV - REACTIVITY DATA

Conditions of Chemical Instability: stable **Conditions of Reactivity:** not applicable
Hazardous Decomposition Products: not available
Incompatible Substances: acids, oxidizing agents, aluminum and magnesium
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: hazardous/corrosive **Sensitization:** none known
Acute Effects **Chronic Effects**
Eye: can cause severe irritation, reddening and swelling **Carcinogen:** none known
Skin: may cause moderate to high irritation **Teratogen:** none known
Inhalation: may cause nose, throat & respiratory tract irritation, coughing & headache **Mutagen:** none known
Ingestion: can cause medical problems **Reproductive Toxin:** none known
Prolonged or Repeated Exposure: Skin - can cause drying, defatting or 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 recommended **Skin:** impermeable gloves recommended
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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