



Material Safety Data Sheet

Flexo Products Limited 4777 Kent Avenue, Niagara Falls, ON L2H 1J5
Phone: (905) 354-2723 Fax: (905) 354-1301 Web Site: www.flexoproducts.com

#12 Heavy Duty Degreaser Conc.

Use: Degreaser Concentrate

Code: FHIP012J, K

Date of MSDS: December 1, 2017

WHMIS: E

TDG: Not Regulated

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
Tetrasodium Salt of EDTA	1-5	64-02-3	3030 oral rat	not available
2-Aminoethanol	1-5	141-43-5	1720 oral rat	not available
Hexylene Glycol	3-7	107-41-5	3700 oral rat	not available
Alkyl Dimethyl Benzyl Ammonium Chloride	1-5	8001-54-4	330 oral rabbit	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 orange **pH:** 12.5 **Vapour Density:** not available **Evaporation Rate:** as for water
Odour: mild surfactant **Specific Gravity:** 1.052 **Boiling Point (°C):** 96 **Odour Threshold:** not available
Freezing Point (°C): not available

III - FIRE AND EXPLOSION DATA

Conditions of Flammability: not flammable **UFL:** not established
Flash Point and Test Method: none **LFL:** not established
Sensitivity to Static Discharge or Mechanical Impact: not available **Hazardous Combustion Products:** oxides of carbon
Means of Extinction: Alcohol foam, carbon dioxide, or dry chemical. **Auto-Ignition Temperature:** not available
Fire fighters should wear self-contained breathing apparatus.

IV - REACTIVITY DATA

Conditions of Chemical Instability: stable **Conditions of Reactivity:** not applicable
Incompatible Substances: strong oxidizers, acids **Hazardous Decomposition Products:** not available
Storage Requirements: store in closed containers away from incompatible materials

V - TOXICOLOGICAL PROPERTIES

Synergistic Materials: not available **Route(s) of Entry:** skin, eyes, ingestion, inhalation, absorption
Irritancy of Product: hazardous **Sensitization:** not available
Acute Effects **Chronic Effects**
Eye: contact may cause severe irritation or chemical burns **Carcinogen:** none
Skin: may cause severe irritation or chemical burns **Teratogen:** not available
Inhalation: highly irritating to the respiratory system **Mutagen:** not available
Ingestion: may cause vomiting, headache and medical problems **Reproductive Toxin:** not available
Prolonged/Repeated Exposure: Skin - Can cause drying, defatting & dermatitis.
May be absorbed through skin in toxic amount.

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 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. Local exhaust for large scale or elevated temperature use.

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.

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.