



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

Flexo BD

Use: Biodegradable Industrial Cleaner
Code: FH644D

Date of MSDS: March 6, 2015

WHMIS: D2B

TDG: not applicable

HMIS: Health - 2, Flammability - 0, Reactivity - 0, PPE - B

Emergency Telephone #
CANUTEC 613-996-6666

I - HAZARDOUS INGREDIENTS

Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50
Surfactant Blend	7-13	68131-39-5	>2000 oral rat	not available
Tetrasodium Ethylene Diamine Tetraacetate	1-5	64-02-8	3030 oral rat	not available

II - PHYSICAL DATA

Physical State: clear liquid **Viscosity:** water thin **Vapour Pressure:** not available
Oil/Water Factor: not available **pH:** 11.5 maximum **Vapour Density:** not available
Evaporation Rate: as for water **Odour Threshold:** not available **Odour/Appearance:** soap/ clear yellow
Specific Gravity: 1.04 ± 0.01 **Boiling Point (°C):** 96 **Freezing Point (°C):** not available

III - FIRE AND EXPLOSION DATA

Flash Point and Test Method: none **LFL:** not established
Sensitivity to Static Discharge or Mechanical Impact: not available **UFL:** not established
Hazardous Combustion Products: oxides of carbon **Conditions of Flammability:** not flammable
Means of Extinction: Alcohol foam, carbon dioxide, or dry chemical. **Auto-Ignition Temperature:** not available
Firefighters 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: none known **Route(s) of Entry:** skin, eyes, ingestion, inhalation, absorption
Irritancy of Product: hazardous **Sensitization:** none known
Acute Effects **Chronic Effects**
Eye: contact may cause moderate to severe irritation **Carcinogen:** none known
Skin: can cause irritation **Teratogen:** none known
Inhalation: can cause irritation to the respiratory system **Mutagen:** none known
Ingestion: can cause vomiting, headache and medical problems **Reproductive Toxin:** none known
Prolonged or 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 recommended
Skin: impermeable gloves recommended
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.

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