



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

Super Tile & Grout

Use: Bathroom Cleaner

Code: FH550J

Date of MSDS: December 1, 2014

WHMIS: D2B

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 #	% Active	LC50 & LD50
Organic Salt	5-10	506-89-8	60.00	not available
Nonionic Surfactant	5-10	68015-67-8	100.00	not available
Diethylene Glycol Monoethyl Ether	3-5	111-90-0	100.00	not available
Lauryl Dimethyl Amine Oxide	3-5	1643-20-5	35.00	not available
Alkyl Dimethyl Benzyl Ammonium Chloride	1-3	68391-01-5, 68956-79-6, 64-17-5	80.00	not available
Fragrance (Cherry)	<1	not available (Trade Secret)		not available
Soft Water	to 100%	7732-18-5	100.00	not available

II - PHYSICAL DATA

Physical State: liquid	Viscosity: not applicable	Vapour Pressure: not available
Oil/Water Factor: not available	Appearance @ 25°C: clear amber	pH(as is) @ 25°C: 0.7-1.0
Vapour Density: not available	Evaporation Rate: slower	Odour @ 25°C: cherry
Specific Gravity: 1.300	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 available	Auto-Ignition Temperature: not available
Flash Point and Test Method: none	LFL: not available	Means of Extinction: not applicable
Sensitivity to Static Discharge or Mechanical Impact: not available		Hazardous Combustion Products: not available

IV - REACTIVITY DATA

Hazardous Decomposition Products: oxides of carbon, hydrocarbon fumes	Conditions of Chemical Instability: stable
Incompatible Substances: strong oxidizing agents	Conditions of Reactivity: not applicable
Storage Requirements: Store in closed containers away from incompatible materials. Store in cool, dry, well-ventilated area. Use corrosion-resistant structural materials for containment.	

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 burns, severe corneal damage and blindness	Carcinogen: none known
Skin: may cause redness, burns, pain and blistering	Teratogen: none known
Inhalation: may cause nose, throat & respiratory tract irritation, coughing & headache	Mutagen: none known
Ingestion: can cause burns to mouth, throat and stomach	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	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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