

FLEXO Material Safety Data Sheet

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#2SF Glass Cleaner Conc.

Use: Glass Cleaner Conc.

Code: FHIP002SFJ/P

Date of MSDS: December 1, 2014

WHMIS: B2, D2B

TDG: FLAMMABLE LIQUID, N.O.S. (isopropanol)

Class 3 UN1993 PGII

HMIS: Health - 3, Flammability - 3, Reactivity - 2, PPE - B

Emergency Telephone #
CANUTEC 613-996-6666

I - HAZARDOUS INGREDIENTS

Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50
Isopropyl Alcohol	30-60	67-63-0	5840 oral rat	not available

II - PHYSICAL DATA

Physical State: liquid	Viscosity: water thin	Vapour Pressure: not available	Vapour Density: not available
Specific Gravity: 0.936	pH: 11.0 maximum	Oil/Water Factor: not available	Odour Threshold: not available
Appearance: clear blue	Boiling Point (°C): 85	Evaporation Rate: not available	Odour: not available
Freezing Point (°C): not available			

III - FIRE AND EXPLOSION DATA

Conditions of Flammability: flammable liquid	UFL: not available
Flash Point and Test Method: 31.5°C TCC	LFL: not available
Sensitivity to Static Discharge or Mechanical Impact: not available	Auto-Ignition Temperature: not available
Means of Extinction: alcohol foam, carbon dioxide, or dry chemical	Hazardous Combustion Products: oxides of carbon

IV - REACTIVITY DATA

Conditions of Chemical Instability: stable	Conditions of Reactivity: not applicable
Incompatible Substances: strong oxidizers, strong acids	Hazardous Decomposition Products: not available
Storage Requirements: Store in closed containers away from incompatible materials. Keep away from sources of ignition. NO SMOKING	

V - TOXICOLOGICAL PROPERTIES

Synergistic Materials: not available	Route(s) of Entry: skin, eyes, ingestion, inhalation
Irritancy of Product: hazardous by WHMIS Criteria	Sensitization: not available
Acute Effects	Chronic Effects
Eye: can cause severe irritation, reddening and swelling of tissue around eyes	Carcinogen: none known
Skin: may cause moderate to high irritation	Teratogen: none known
Inhalation: can cause nose, throat & respiratory tract irritation, coughing & headache	Mutagen: none known
Ingestion: may cause vomiting, headache and medical problems	Reproductive Toxin: not available
Prolonged or Repeated Exposure: Skin - May cause drying, defatting and 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 goods before reuse 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 or two glasses 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 product is used according to dilution guideline	
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 & supplier for advice.
Waste Disposal: Review all Federal, Provincial and local regulations prior to disposal.

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