

# 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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