



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

Brilliant Blue Conc.

Use: Glass Cleaner Concentrate

Code: FH200CJ

Date of MSDS: December 1, 2017

WHMIS: D2B, B3

TDG: Exempt

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

Emergency Telephone #CANUTEC 613-996-6666

I - HAZARDOUS INGREDIENTS

Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50
Isopropyl Alcohol	5-15	67-63-0	5045 oral rat	not available
Dipropylene Glycol Methyl Ether	3-7	34590-94-8	5660 oral rat	not available

II - PHYSICAL DATA

Physical State: liquid **Viscosity:** water thin **Vapour Pressure:** not available **Oil/Water Factor:** not available
Appearance: clear blue **pH:** 10.5-11.5 **Vapour Density:** not available **Evaporation Rate:** not available
Odour: alcohol /perfume **Specific Gravity:** 0.98-0.99 **Boiling Point (°C):** not measured **Odour Threshold:** not available
Freezing Point (°C): -1

III - FIRE AND EXPLOSION DATA

Conditions of Flammability: combustible liquid **UFL:** not available
Flash Point and Test Method: >35°C **LFL:** not available
Sensitivity to Static Discharge or Mechanical Impact: not available **Auto-Ignition Temperature:** not available
Hazardous Combustion Products: oxides of carbon, ammonia
Means of Extinction: alcohol foam, carbon dioxide, dry chemical, water

IV - REACTIVITY DATA

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

V - TOXICOLOGICAL PROPERTIES

Synergistic Materials: none known **Route(s) of Entry:** skin, eyes, ingestion, inhalation
Irritancy of Product: hazardous by WHMIS criteria **Sensitization:** not available
Acute Effects **Chronic Effects**
Eye: contact can cause severe irritation, reddening and swelling of tissue around eyes **Carcinogen:** none known
Skin: contact can cause moderate to high irritation **Teratogen:** none known
Inhalation: can cause nose, throat and respiratory tract irritation, coughing & headache **Mutagen:** none known
Ingestion: can cause vomiting, headache & medical problems **Reproductive Toxin:** none known
Prolonged or Repeated Exposure - Skin: Can 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 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
Special Measures: Firefighters should wear self-contained breathing apparatus. Keep away from sources of ignition.

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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