



Material Safety Data Sheet

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CSG2000

Use: Sanitizer

Code: FHCSG2000D, P, J

Date of MSDS: December 1, 2017

WHMIS: D2B

TDG: DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (contains quaternary ammonium compound) Class 8 UN1903 PGIII

HMIS: Health - 1, Flammability - 0, Reactivity - 0, PPE - B

Emergency Telephone # CANUTEC 613-996-6666

I - HAZARDOUS INGREDIENTS

Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50
Quaternary Ammonium Compound	7-13	Mixture	625 oral rat	not available

II - PHYSICAL DATA

Physical State: liquid **Viscosity:** 4.0 cps **Vapour Pressure:** not available **Oil/Water Factor:** not available
Appearance: clear colourless **pH:** 7.3 **Vapour Density:** not available **Evaporation Rate:** not available
Odour: mild detergent **Specific Gravity:** 1.005 **Boiling Point (°C):** not available **Odour Threshold:** not available
Freezing Point (°C): not available

III - FIRE AND EXPLOSION DATA

Conditions of Flammability: non-flammable **UFL:** not applicable
Flash Point and Test Method: not applicable **LFL:** not applicable
Means of Extinction: treat for surrounding material **Hazardous Combustion Products:** not applicable
Sensitivity to Static Discharge or Mechanical Impact: not available **Auto-Ignition Temperature:** not applicable

IV - REACTIVITY DATA

Conditions of Chemical Instability: stable **Conditions of Reactivity:** not applicable
Incompatible Substances: strong oxidizing agents **Hazardous Decomposition Products:** not applicable
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
Irritancy of Product: hazardous **Sensitization:** not available
Acute Effects **Chronic Effects**
Eye: mild to moderate irritation. **Carcinogen:** none known
Skin: slight redness **Teratogen:** none known
Inhalation: nose, throat & 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 or dermatitis

VI - FIRST AID MEASURES

Eye Contact: Immediately flush with water for 15 minutes. 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

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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