



# Material Safety Data Sheet

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## CSG1000

**Use:** Disinfectant Cleaner

Code: FHCSG1000J, P, D

**Date of MSDS:** December 1, 2014

**WHMIS:** Registered Product

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

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

**Emergency Telephone # CANUTEC 613-996-6666**

### I - HAZARDOUS INGREDIENTS

Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50
Sodium Metasilicate	1-5	6834-92-0	622 oral rat	not available
Non-Ionic Surfactant	3-7	68131-39-5	1800 oral rat	not available
Alkyl Dimethyl Benzyl Ammonium Chloride	1-5	mixture	not available	not available

### II - PHYSICAL DATA

**Physical State:** liquid **Viscosity:** slightly viscous **Vapour Pressure:** not available **Oil/Water Factor:** not available  
**Appearance:** clear yellow **pH:** 13.2 **Vapour Density:** similar **Evaporation Rate:** similar  
**Odour:** mild detergent **Specific Gravity:** 1.070 **Boiling Point (°C):** 98 **Odour Threshold:** not available  
**Freezing Point (°C):** not available

### III - FIRE AND EXPLOSION DATA

**Conditions of Flammability:** not flammable **UFL:** not available  
**Flash Point and Test Method:** none **LFL:** not available  
**Auto-Ignition Temperature:** not available **Sensitivity to Static Discharge or Mechanical Impact:** not available  
**Hazardous Combustion Products:** not available **Means of Extinction:** treat for surrounding material.

### IV - REACTIVITY DATA

**Conditions of Chemical Instability:** stable **Conditions of Reactivity:** not applicable  
**Incompatible Substances:** strong oxidizing agents **Hazardous Decomposition Products:** not available  
**Storage Requirements:** store in closed containers away from incompatible materials

### V - TOXICOLOGICAL PROPERTIES

**Synergistic Materials:** not available **Route(s) of Entry:** skin, eyes, ingestion, inhalation  
**Irritancy of Product:** hazardous **Sensitization:** none known  
**Acute Effects**  
**Eye:** can cause severe irritation, reddening and swelling **Chronic Effects**  
**Skin:** can cause moderate to high irritation **Carcinogen:** none known  
**Inhalation:** may cause respiratory tract irritation **Teratogen:** none known  
**Ingestion:** can cause vomiting, headache and medical problems **Mutagen:** none known  
**Prolonged or Repeated Exposure:** Skin - can cause drying, defatting and dermatitis **Reproductive Toxin:** none known

### 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 them.  
**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.