



# Material Safety Data Sheet

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## #6 CSG1000 Conc.

Use: Food Service Disinfectant  
 Concentrate

Code: FHIP100J

Date of MSDS: December 1, 2017

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    Chronic Effects  
 Eye: can cause severe irritation, reddening and swelling    Carcinogen: none known  
 Skin: can cause moderate to high irritation    Teratogen: none known  
 Inhalation: may cause respiratory tract irritation    Mutagen: none known  
 Ingestion: can cause vomiting, headache and medical problems    Reproductive Toxin: none known  
 Prolonged or Repeated Exposure: Skin - can cause drying, defatting and dermatitis

### 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.

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