



Material Safety Data Sheet

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#6 CSG1000 Conc.

Use: Food Service Disinfectant
 Concentrate

Code: FHIP100J

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 **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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