

Section I. Product Identification and Uses

HMIS (HFRP)  
Health Hazard  
Fire Hazard 0  
Reactivity 0  
Personal Protection b

Common / Trade name 3 IN 1 CLEANER DISINFECTANT  
WHMIS Not, controlled, under, WHMIS, (Canada)  
Code 0294  
Material uses Industrial, domestic and commercial applications: Cleaner - Sanitizer-Disinfectant

TDG Not regulated under TDG (Canada).  
PIN None  
PG None

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Alkyl dimethylbenzylammonium chloride	68391-01-5	0.1-1.0	Not available.	ORAL (LD50): Acute: 570 mg/kg [Rat].
Alkyl dimethyl ethylbenzylammonium chloride	68956-79-6	0.1-1.0	Not available.	ORAL (LD50): Acute: 570 mg/kg [Rat].

Section III. First Aid Measures

Eye contact IMMEDIATELY flush eyes with running water. COLD water may be used.  
Skin contact Thoroughly wash the skin with running water. If any irritation occurs, consult a doctor.  
Inhalation Allow the victim to rest in a well ventilated area. Seek medical attention if discomfort persists.  
Ingestion Have conscious person drink several glasses of water. DO NOT INDUCE VOMITING. NEVER give an unconscious person anything to ingest. Seek medical attention.

Section IV. Physical Data

Physical state and appearance	Clear liquid.	Colour	Light yellow.
pH (1% soln/water)	Neutral.	Odour	Lemon.
pH (concentrate)	9.8 - 10.5	Volatility	Not available.
Boiling point	The lowest known value is 100°C (Water).	Vapour density	The highest known value is 1 (Air = 1) (Water).
Specific gravity	1 to 1.01 (Water = 1)	Vapour pressure	Highest known value: 17.2 mm Hg (Water).
Solubility	Easily soluble in cold water and hot water.		

Section V. Fire and Explosion Data

The product is Non-flammable.  
Auto-ignition temperature Not applicable.  
Flash points Not applicable.  
Degradation products Not applicable.  
Extinguishing media Use water spray, fog or foam.

Section VI. Reactivity data

Stability The product is stable.  
Decomp. products See fire degradation products.  
Reactivity Not available.

Section VII. Toxicological properties

Route of entry Ingestion. Eye contact. Skin contact  
Toxicity for animals LD50: > 10 000 mg/kg (Rat) (Oral) LC50: Not available.  
Acute effects Very slightly to slightly dangerous in case of skin contact (irritant), of eye contact (irritant), of ingestion.  
Chronic effects CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.

Section VIII. Preventive measure

Waste disposal Recycle, if possible. Consult your local or regional authorities.  
Storage Store in a dry, cool and well-ventilated area.  
Precautions Avoid contact with skin and eyes.  
Spill and leak Dilute with water and mop up. Finish cleaning by spreading water on surface.

**Section IX. Personal protective equipment**

**Gloves** Optional: Gloves (disposable, vinyl) are recommended for prolonged contact only.  
**Respiratory** Not applicable.  
**Eyes** Safety glasses.  
**Other** Not applicable.  
**Eng. controls** Optional: Provide exhaust ventilation.

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**Section X. Preparation and other Information**

Validated by the Regulatory Affairs Department on January 10th 2014

**EMERGENCY: CANUTEC 613-996-6666**

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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**Annex A. Legend**

**HMIS** Hazardous Materials Identification System  
**WHMIS** WHMIS Workplace Hazardous Materials Information System  
**TDG** Transport Dangerous Goods  
**PIN** Product Identification Number  
**PG** Packaging Group

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