

Section I. Product Identification and Uses

		HMIS (HFRP)	
		Health Hazard	2
		Fire Hazard	0
		Reactivity	0
		Personal Protection	b
Common / Trade name	Q8 DISINFECTANT CLEANER	TDG	Not controlled under TDG (Canada).
WHMIS	D1B, D2B, E, Registered, product, with, a, DIN.	PIN	None
Code	1255	PG	None
Material uses	Disinfectant, cleaner.		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Soda ash	497-19-8	1 - 5	Not available.	ORAL (LD50): Acute: 5140 mg/kg [Rat]. DERMAL (LD50): Acute: 4000 mg/kg [Rabbit].
Alkyl dimethylbenzylammonium chloride	68391-01-5	1 - 5	Not available.	ORAL (LD50): Acute: 570 mg/kg [Rat].
Alkyl dimethyl ethylbenzylammonium chloride	68956-79-6	1 - 5	Not available.	ORAL (LD50): Acute: 570 mg/kg [Rat].
Nonyl phenol ethoxylate	9016-45-9	1 - 5	Not available.	ORAL (LD50): Acute: 1310 mg/kg [Rat].
Ethyl alcohol	64-17-5	0.1 - 1	Not available.	ORAL (LD50): Acute: 8300 mg/kg [Mouse]. 13700 mg/kg [Rat]. 17750 mg/kg [Rat].

Section III. First Aid Measures

Eye contact	IMMEDIATELY flush eyes with running water for at least 15 minutes. Seek medical attention.
Skin contact	Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. If irritation persists, seek medical attention.
Inhalation	Allow the victim to rest in a well ventilated area. If discomfort persists seek medical attention.
Ingestion	DO NOT induce vomiting. Have a conscious person drink several glasses of water. Seek medical attention.

Section IV. Physical Data

Physical state and appearance	Liquid.	Colour	Fluorescent yellow.
pH (1% soln/water)	basic.	Odour	Lemon like.
pH (concentrate)	10.8-11.6	Volatility	34% (v/v). (Ethanol.) Weighted average: 42% (v/v)
Boiling point	The lowest known value is 100°C (212°F) (Water).	Vapour density	Weighted average: 1.01 (Air = 1)
Specific gravity	1.045 to 1.060 (Water = 1)	Vapour pressure	Weighted average: 17.52 mm of Hg (@ 20°C)
Solubility	Miscible in 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 DRY chemicals, CO2, water spray or foam.

Section VI. Reactivity data

Stability	The product is stable.
Decomp. products	See fire degradation products.
Reactivity	Incompatible with oxidizing agents, acids.

Section VII. Toxicological properties

Route of entry	Eye contact. Ingestion. Skin contact. Inhalation.
Toxicity for animals	See section II.

Acute effects Corrosive to eyes. Irritating to skin. Inhalation of the spray mist may produce irritation of respiratory tract, characterized by coughing, choking, or shortness of breath. May be harmful if swallowed and if absorbed through the skin.

Chronic effects CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available.. Repeated exposure may cause chronic eye and skin irritation. Repeated or prolonged exposure to the substance can produce target organs damage.

Section VIII. Preventive measure

Waste disposal Container information: Do not reuse container. Rinse product container with warm water, remove label, and discard. Waste information : Hazardous chemical waste. Waste must be disposed according to applicable regulations. Consult your local or regional authorities.

Storage Keep container in a cool, well-ventilated area. Do not store in food processing or food storage area. Do not contaminate water by cleaning of equipment or disposal of wastes.

Precautions Keep out of reach of children. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Avoid contamination of food during use. Wear suitable protective clothing and eye/face protection.

Spill and leak Absorb with an inert DRY material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Section IX. Personal protective equipment

Gloves Gloves (impervious).

Respiratory Wear appropriate respirator when ventilation is inadequate.

Eyes Safety glasses.

Other Full suit, apron, face shield, boots: are recommended under exceptional circumstances such as fire or spill.

Eng. controls Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Section X. Preparation and other Information

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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.

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
