

Section I. Product Identification and Uses

HMIS (HFRP)
Health Hazard 2
Fire Hazard 0
Reactivity 0
Personal Protection b

Common / Trade name EP66 DISINFECTANT & SANITIZER **TDG** Class 8
WHMIS Not, controlled, under, WHMIS, (Canada). **PIN** UN1903 DISINFECTANT, LIQUID, CORROSIVE, N.O.S., (Quaternary ammonium compounds)
Code 1997 **PG** III
Material uses Industrial applications: Disinfectant

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Alkyl dimethylbenzylammonium chloride	68391-01-5	3 - 7	Not available.	ORAL (LD50): Acute: 570 mg/kg [Rat].
Alkyl dimethyl ethylbenzylammonium chloride	68956-79-6	3 - 7	Not available.	ORAL (LD50): Acute: 570 mg/kg [Rat].
Ethyl alcohol	64-17-5	0.5 - 1.5	STEL: 1000 ppm	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 In case of contact, immediately flush skin with plenty of water for at least 15 minutes. If irritation persists, get 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	Colorless.
pH (1% soln/water)	6.5 - 8.5	Odour	Fragrance free.
pH (concentrate)	6.5 - 8.5	Volatility	Not available.
Boiling point	The lowest known value is 100°C (212°F) (Water).	Vapour density	The highest known value is 1.59 (Air = 1) (). Weighted average: 1.01 (Air = 1)
Specific gravity	0.985 - 1.005	Vapour pressure	The highest known value is 5.7 kPa (43 mm Hg) (at 20°C) (). Weighted average: 2.34 kPa (17.55 mm Hg) (at 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 Not available.
Reactivity Avoid strong oxidizing materials

Section VII. Toxicological properties

Route of entry Eye contact. Ingestion. Skin contact. Inhalation.
Toxicity for animals See section II.
Acute effects Corrosive to eyes and skin. In case of ingestion, may cause burns to mouth, throat and stomach.
Chronic effects No ingredient in this product is currently listed as carcinogens by IARC, NTP or OSHA.

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.
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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.
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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.

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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