

FULLER
950 MICHELIN
LAVAL QC H7L 5C1

Section I. Product Identification and Uses

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

Common / Trade name	FULLTROL PLUS DISINFECT.CLNR	TDG	Not a TDG regulated material.
WHMIS	D1B, D2B	PIN	Not applicable.
Code	1557	PG	Not applicable.
Material uses	Industrial applications: Disinfectant.		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	3 - 7	Not available.	ORAL (LD50): Acute: 426 mg/kg [Rat]. 919 mg/kg [Mouse].
Polyethylene glycol octylphenyl ether	9002-93-1	3 - 7	Not available.	ORAL (LD50): Acute: 1500 mg/kg [Rat].
Ethanol	64-17-5	1 - 5	OSHA (Canada). TWA: 1000 ppm ACGIH (Canada). TWA: 1000 ppm NIOSH (Canada). TWA: 1000 ppm 8 hour (s).	ORAL (LD50): Acute: 3450 mg/kg [Mouse]. 7060 mg/kg [Rat].
Sodium nitrite	7632-00-0	0.5 - 1.5	Not available.	ORAL (LD50): Acute: 180 mg/kg [Rat]. 85 mg/kg [Rat].

Section III. First Aid Measures

Eye contact Flush eyes with running water for at least 15 minutes, keeping eyelids open. Get 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. Seek medical attention if discomfort persists.

Ingestion DO NOT induce vomiting. Have conscious person drink several glasses of water. Seek immediate medical attention.

Section IV. Physical Data

Physical state and appearance	Liquid.	Colour	Amber.
pH (1% soln/water)	Basic.	Odour	Pleasant.
pH (concentrate)	8.5;9.5	Volatility	Not available.
Boiling point	109°C (228.2°F)	Vapour density	Weighted average: 1.01 (Air = 1)
Specific gravity	1.015 1.025 (Water = 1)	Vapour pressure	The highest known value is 5.3 kPa (40 mm Hg) (at 20°C) (Ethanol). 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 Carbon oxides (CO, CO2) nitrogen oxides (NO, NO2...) phosphates

Extinguishing media Use extinguishing media suitable for surrounding materials.

Section VI. Reactivity data

Stability The product is stable.

Decomp. products See fire degradation products.

Reactivity Incompatible with acids. Reactive with oxidizing agents, reducing agents. Slightly reactive to reactive with organic materials, metals, alkalis.

Section VII. Toxicological properties

Route of entry Eye contact. Ingestion. Inhalation. Skin contact.

Toxicity for animals See section II.

Acute effects Harmful if swallowed. Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Severely irritating to the eyes. Irritating to the skin.

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

Section VIII. Preventive measure

Waste disposal Do not empty into drains; dispose of this material and its container in a safe way. Dispose of material according to regional, provincial and federal regulations.

Storage Keep container tightly closed. Keep container in a cool, well-ventilated area.

Precautions Keep out of the reach of children. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water. Wear suitable protective clothing, gloves 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 Splash goggles.

Other Boots, plastic apron, face shield: are recommended under exceptional circumstances such as fire, spill or for prolonged contact with bulk quantities.

Eng. controls Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Section X. Preparation and other Information

Validated by the Regulatory Affairs Department on July 15th 2011

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EMERGENCY: 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
