

Section I. Product Identification and Uses

<b>HMIS (HFRP)</b>	
<b>Health Hazard</b>	1
<b>Fire Hazard</b>	0
<b>Reactivity</b>	0
<b>Personal Protection</b>	b

<b>Common / Trade name</b>	EP50 CLEANER DISINFECTANT	<b>TDG</b>	Not regulated under TDG (Canada).
<b>WHMIS</b>	Not, controlled, under, WHMIS, (Canada).	<b>PIN</b>	Not applicable.
<b>Code</b>	2135	<b>PG</b>	Not applicable.
<b>Material uses</b>	Cleaner Disinfectant		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Hydrogen Peroxide	7722-84-1	1-5	TWA: 1ppm	ORAL (LD50): Acute: 1231 mg/kg [Rat] DERMAL (LD50) Acute: > 2000 mg/kg (Rabbit)
Alcohols, C12-15 ethoxylated	68131-39-5	1 - 5	Not available.	ORAL (LD50): Acute: 1200 mg/kg [Rat].
Dodecylbenzene isopropylamine sulfonate	26264-05-1	1-5	Not available	ORAL (LD50): Acute: 760 mg/kg [Rat]

Section III. First Aid Measures

<b>Eye contact</b>	In case of contact with eyes, rinse immediately with plenty of water.If irritation persists, get medical attention.
<b>Skin contact</b>	In case of contact, immediately flush skin with plenty of water. If irritation persists, get medical attention.
<b>Inhalation</b>	If inhaled, remove to fresh air. Get medical attention.
<b>Ingestion</b>	DO NOT induce vomiting. Have conscious person drink several glasses of water. Seek medical attention.

Section IV. Physical Data

<b>Physical state and appearance</b>	Liquid. (Clear.)	<b>Colour</b>	Yellow.
<b>pH (1% soln/water)</b>	3.0 - 4.0 (1% w/w)	<b>Odour</b>	Orange.
<b>pH (concentrate)</b>	3.75 - 5.75	<b>Volatility</b>	Not available.
<b>Boiling point</b>	100°C (212°F)	<b>Vapour density</b>	Not available
<b>Specific gravity</b>	0.985 - 1.025	<b>Vapour pressure</b>	Not applicable.
<b>Solubility</b>	Easily soluble in water		

Section V. Fire and Explosion Data

<b>The product is</b>	Non-flammable.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Flash points</b>	Not applicable.
<b>Degradation products</b>	Carbon oxides (CO, CO2).
<b>Extinguishing media</b>	Not applicable.

Section VI. Reactivity data

<b>Stability</b>	The product is stable.
<b>Decomp. products</b>	When heated to high temperatures (decomposition) the product emits toxic fumes such as oxides of carbon.
<b>Reactivity</b>	Very slightly to slightly incompatible with oxidizing materials, reducing materials, combustible materials.

Section VII. Toxicological properties

<b>Route of entry</b>	Eye contact.Skin contact.Ingestion
<b>Toxicity for animals</b>	Acute oral toxicity (LD50) calculated: 8250 mg/kg (Rat)
<b>Acute effects</b>	May be harmful if swallowed.May cause skin and eyes irritation.
<b>Chronic effects</b>	No ingredient in this product is currently listed as carcinogens by IARC, NTP or OSHA.

Section VIII. Preventive measure

<b>Waste disposal</b>	Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.
<b>Storage</b>	Store in a cool, well-ventilated area away from incompatible materials.
<b>Precautions</b>	Avoid contact with skin and eyes.In case of contact with eyes, rinse with plenty of water.In case of contact, flush skin with plenty of water.
<b>Spill and leak</b>	Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

**Section IX. Personal protective equipment**

**Gloves** Rubber gloves.

**Respiratory** A respirator is not needed under normal and intended conditions of product use.

**Eyes** Safety glasses with side shields.

**Other** Splash goggles, gloves, full suit and boots: are recommended under exceptional circumstances such as fire, spill or for prolonged contact with bulk quantities.

**Eng. controls** No special measures required for normal use conditions.

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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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