

Section I. Product Identification and Uses

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

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

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

Section IV. Physical Data

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

Section VI. Reactivity data

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

Section VII. Toxicological properties

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

Section VIII. Preventive measure

Waste disposal	Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.
Storage	Store in a cool, well-ventilated area away from incompatible materials.
Precautions	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.
Spill and leak	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.

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
