
Section I. Product Identification and Uses

		HMIS (HFRP)	
		Health Hazard	0
		Fire Hazard	0
		Reactivity	0
		Personal Protection	0
Common / Trade name	X3 CLEAN	TDG	Not controlled under TDG (Canada).
WHMIS	Not, controlled, under, WHMIS, (Canada).	PIN	None
Code	2117	PG	None
Material uses	Hand Sanitizer		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
------	-------	-------------	---------	-----------

Section III. First Aid Measures

Eye contact Flush eyes with running water, keeping eyelids open. If irritation persists, get medical attention.

Skin contact If irritation develops or increases, use of the product should be discontinued. If irritation develops or increases, use of the product should be discontinued. If irritation persists for more than 5 days, consult a doctor.

Inhalation Not applicable.

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	Clear liquid	Colour	Colorless.
pH (1% soln/water)	Not available.	Odour	Odorless.
pH (concentrate)	4.0 - 6.0	Volatility	Not available.
Boiling point	100°C (212°F)	Vapour density	The highest known value is 1 (Air = 1) (Water).
Specific gravity	0.95 - 1.05 (Water = 1)	Vapour pressure	Not available.
Solubility	Easily soluble in methanol. Soluble in n-octanol. Soluble in cold water, diethyl ether.		

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, CO ²)
Extinguishing media	Use dry chemical or CO ₂ .

Section VI. Reactivity data

Stability	Stable
Decomp. products	See fire degradation products.
Reactivity	Incompatible with strong oxydizers, reducing agents, acids and alkalines agents.

Section VII. Toxicological properties

Route of entry	Ingestion. Eye contact.
Toxicity for animals	LD50: Not available. LC50: Not available.
Acute effects	If ingested might cause discomfort, diarrhea, nausea. May be irritating to eyes and 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.

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 dry, cool and well ventilated area.

Precautions Keep away from heat.

Spill and leak Dilute with water and mop up, or 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 in accordance with federal, provincial and local regulations.

Section IX. Personal protective equipment

Gloves Not applicable.

Respiratory Not applicable.

Eyes Not applicable.

Other Splash goggles, full suit, boots, gloves: 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 6 Nov. 2008

Printed 10 Nov. 2008

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 or 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
