

Section I. Product Identification and Uses

		HMIS (HFRP)	
		Health Hazard	1
		Fire Hazard	0
		Reactivity	0
		Personal Protection	b
Common / Trade name	ACRYLITE TOP & BOTTOM ACRYLIC	TDG	Not controlled under TDG (Canada).
WHMIS	D2A, D2B	PIN	None
Code	1110	PG	None
Material uses	Other non specified industry.: FLOOR SEALER		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Acrylic polymer		10 - 30	Not available.	Not available.
Diethylene glycol methyl ether	111-77-3	0.1 - 1	Not available.	ORAL (LD50): Acute: 4092 mg/kg [Rat]. 8222 mg/kg [Mouse]. 7190 mg/kg [Rabbit].
Dibutyl phtalate	84-74-2	0.1 - 1	Not available.	ORAL (LD50): Acute: 3181 mg/kg [Rat]. DERMAL (LD50): Acute: 25000 mg/kg [Rabbit].

Section III. First Aid Measures

Eye contact IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. If irritation persists, get medical attention.

Skin contact Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap.

Inhalation Allow the victim to rest in a well ventilated area.

Ingestion DO NOT induce vomiting. Have conscious person drink several glasses of water . NEVER give an unconscious person anything to ingest. Seek medical attention.

Section IV. Physical Data

Physical state and appearance	Liquid. (Opaque.)	Colour	White.
pH (1% soln/water)	9 to 9.5 (Conc. (% w/w): 100) [Basic.]	Odour	Mild acrylic
pH (concentrate)	9-9.5	Volatility	Not available.
Boiling point	The lowest known value is 100°C (212°F) (Water).	Vapour density	The highest known value is 1 (Air = 1) (Water).
Specific gravity	1.02 to 1.025 (Water = 1)	Vapour pressure	The highest known value is 2.3 kPa (17.2 mm Hg) (at 20°C) (Water).
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)
Extinguishing media	Use DRY chemicals, CO2, water spray or foam.

Section VI. Reactivity data

Stability	The product is stable. (Nevertheless this product is sensitive to drastic changes of temperature)
Decomp. products	See fire degradation products.
Reactivity	With acids, alkalis, hydrocarbon solvents, inorganic salts and bleach.

Section VII. Toxicological properties

Route of entry Eye contact. Ingestion. Skin contact.

Toxicity for animals Not available

Acute effects Prolonged contact with skin may cause irritation. May cause eye irritation. Hazardous in case of ingestion. May cause sensitization by skin contact.

Chronic effects CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated exposure may cause chronic skin irritation.

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. Keep from freezing.

Precautions Avoid contact with skin and eyes.

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 Safety glasses.

Other Full suit, boots, splash goggles: 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.

Section X. Preparation and other Information

Validated by the Regulatory Affairs Department on 22 June 2005

Printed 28 June 2005

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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
