

Section I. Product Identification and Uses

		HMIS (HFRP)	
		Health Hazard	1
		Fire Hazard	0
		Reactivity	0
		Personal Protection	b
Common / Trade name	DAZZLER Thermacrylic F.Finish	TDG	Not controlled under TDG (Canada).
WHMIS	D2A, D2B	PIN	None
Code	1520	PG	None
Material uses	Floor coating.		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Diethylene Glycol ethyl ether	111-90-0	1 - 5	Not available.	ORAL (LD50): Acute: 5500 mg/kg [Rat]. DERMAL (LD50): Acute: 8500 mg/kg [Rabbit].
Tributoxy Ethyl Phosphate	78-51-3	1 - 5	Not available.	ORAL (LD50): Acute: 9490 mg/kg [Rat]. DERMAL (LD50): Acute: 10000 mg/kg [Rat].
Ethylene glycol	107-21-1	1 - 5	Not available.	ORAL (LD50): Acute: 4700 mg/kg [Rat]. DERMAL (LD50): Acute: 9530 mg/kg [Rabbit].
Octyl phenol ethoxylate	9036-19-5	0.1 - 1	Not available.	ORAL (LD50): Acute: 1800 mg/kg [Rat].

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	Off-white.
pH (1% soln/water)	Not available.	Odour	Mild acrylic
pH (concentrate)	8.5-9.5	Volatility	Not available.
Boiling point	The lowest known value is 100°C (212°F) (Water). Weighted average: 110.94°C (231.7°F)	Vapour density	The highest known value is 2.1 (Air = 1) (1,2-Ethanediol). Weighted average: 1.18 (Air = 1)
Specific gravity	1.025-1.045 (Water = 1)	Vapour pressure	The highest known value is 2.3 kPa (17.2 mm Hg) (at 20°C) (Water). Weighted average: 2.07 kPa (15.53 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, CO ₂), phosphates.
Extinguishing media	Use DRY chemicals, CO ₂ , 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	Slightly reactive to reactive with oxidizing agents, alkalis and acids.

Section VII. Toxicological properties

Route of entry	Eye contact. Ingestion. Inhalation. Skin contact.
Toxicity for animals	See section II.

Acute effects Hazardous in case of ingestion. Hazardous in case of eye contact (irritant). Slightly hazardous in case of skin contact (irritant, sensitizer, permeator), of inhalation.

Chronic effects CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated exposure may cause chronic eye and 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. After contact with skin, wash immediately with plenty of water. Wear suitable gloves.

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 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, spill or for prolonged contact with bulk quantities.

Eng. controls Good general ventilation should be sufficient to control airborne levels.

Section X. Preparation and other Information

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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
