QUALITY CHEMICAL MFG DIV OF THE CHEMICAL MFG 215, DOLOMITE DRIVE DOWNSVIEW ON M3J 2N1

Section I. Product Identification and Uses

HMIS (HFRP)

Health Hazard Fire Hazard 0 Reactivity Personal Protection b

Common / Trade name ULTRA SEALER FINISH **TDG** Not controlled under TDG (Canada).

WHMIS PIN None D2A, D2B 1500 PG Code None

Material uses Polymeric floor coating.

Section II. Hazardous Ingredients

Name	CAS#	% by weight	TLV/PEL	LC50/LD50
Modified acrylic polymer		10 - 30	Not available.	Not available.
Diethylene glycol methyl ether	111-77-3	3-7	Not available.	ORAL (LD50): Acute: 4092 mg/kg [Rat]. 8222 mg/kg [Mouse]. 7190 mg/kg [Rabbit].
Tributoxy Ethyl Phosphate	78-51-3	1-5	Not available.	ORAL (LD50): Acute: 3000 mg/kg [Rat]. DERMAL (LD50): Acute: 10000 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 Allow the victim to rest in a well ventilated area.

Ingestion DO NOT induce vomiting. Have conscious person drink several glasses of water Get medical attention.

Section IV. Physical Data

Physical state and apperance Liquid. (Opaque.) Colour White. pH (1% soln/water) Odour 8.1 to 8.4 (Conc. (% w/w): 100) Acrylic. pH (concentrate) 8.1-8.4 Volatility Not available The lowest known value is 100°C (212°F) (Water). Vapour density **Boiling point** Not available

Specific gravity 1.03 to 1.035 (Water = 1) Vapour pressure The highest known value is 2.3 kPa (17.2 mm Hg) (at 20°C) (Water).

Solubility Easily soluble in cold water, hot water.

Section V. Fire and Explosion Data

The product is Non-flammable. Not applicable. **Auto-ignition temperature** Flash points Not applicable. **Degradation products** Not applicable.

Extinguising 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. Dangerous if swallowed.May cause sensitization by skin contact.

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

Section VIII. Preventive measure

Waste Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.

disposal

Storage Store in a dry, cool and well ventilated area. Keep from freezing.

Precautions Wear suitable protective clothing and gloves.

Spill and Absorb with an inert DRY material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and

leak dispose of according to local and regional authority requirements.

Section IX. Personal protective equipment

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 engeneering 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 31 oct. 2005

Printed 2 nov. 2005

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 responsability 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