MATERIAL SAFETY DATA SHEET

PRODUCT IDENTITY: Water Based Epoxy Blockfiller Part B (Catalyst)

SECTION 1 - Preparation/Product Information

Manufactured and Supplied By: Emergency Telephone No: (613) 996-6666

CANUTEC

Niagara Protective Coatings

7071 Oakwood Ave.

Date Prepared: July 1, 2015

Niagara Falls, Ontario L2E 6S5 Product Use: Curative for Part A Water

Based Epoxy Pigmented and Clear

T.D.G. Classification:not regulated UN Number: n/a

Section 2 - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS:	EXPOSURE LIMITS:	TOXICITY:	AMOUNT:
CHEMICAL IDENTITY	TLV	LD50/LC40	&
Polyethylene Polyamine adduct	N/A	870 mg/kg Rabbit	<40
2-Propoxyethanol CAS #2807-30-9	25 ppm TWA Skin	3089 mg/kg <10 Oral/Rat 1337 mg/kg Dermal/Rabbit	

SECTION 3 - Physical/Chemical Characteristics

Boiling Point: 100-149.5°C Specific Gravity: 1.05

Vapour Pressure (mmhg):20 @ 20°C Vapour Density (air=1): >1

Freezing Point:N/Av. ph:>9-10

Evaporation Rate:<1 Solubility In Water: Soluble

(Butyl Acetate =1)

VOC gr/litre: 95 % Solids: < 35

Appearance: Clear Amber Liquid Odour: Glycol ether

SECTION 4 - Fire and Explosion Hazard Data

Flash Point (deg C) and Method: 54

Flammable Limits/% Volume in Air: LEL:1.26 UEL:15.8

Autoignition Temperature (deg C):235

Extinguishing Media: Carbon Dioxide, Water Fog, Dry Chemical, Foam

Special Fire Fighting Procedures: Wear Self-contained Breathing Apparatus and approved protective clothing use water spray to keep container cool.

Ignitable: YES: NO:X

Unusual Fire and Explosion Hazards: May form peroxides of unknown stability.

SECTION 5 - Reactivity Data

Stable: x Hazardous Polymerization:Will Not Occur at ambient temperature, above 145°C may cause slow oxidation decomposition.

Incompatibility (Materials to Avoid): Oxidizing Agents

Conditions of Reactivity/Instability:Excessive heat, sparks and open flames in the presence of oxidizing material

Hazardous Decomposition or Byproducts:Oxides of carbon(co,co2), aldeydes, acids and other organic compounds may be formed during combustion.

SECTION 6 - Health Hazard Data

Primary Routes Of Exposure:

Inhalation: Nose and throat irritant Skin Contact: Irritant

Skin Absorbtion: Repeated contact may cause dermatitus in sensitive individuals

Ingestion: May cause headache, nausea, vomiting and possible blood toxic.

Eye Contact: Irritant, may cause corneal damage.

Health Hazards:

Acute: May cause eye and skin irritation, and sensitization

Chronic: None Known

SECTION 7 - First Aid Measures

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: Move to fresh air. Give oxygen if breathing is difficult

Ingestion: Do not induce vomiting. Obtain medical attention immediately

Eyes: Flush eyes with water for at least 15 minutes

Skin: Wash with mild soap and water

SECTION 8 - Control Measures

Respiratory Protection: Use NIOSH approved respirator for organic vapours.

Ventilation: Local and mechanical exhaust are recommended to minimize exposure

Protective Gloves: Impervious gloves should be worn when handling this

material

Eye Protection: Splash proof chemical goggles

Other Protective Clothing/Material/Equipment: Barrier Cream

Work/Hygienic Practices: Wash thoroughly after handling

SECTION 9 - Precautions for Safe Handling and Use

Waste Disposal Method: In accordance with all Federal, Provincial, State and Local regulations

Handling and Storage: Store in a cool, dry, well ventilated area, away from heat and ignition sources

Spill and Leak Procedure: Avoid all personal contact. Take up with absorbent material. Flush area with water

Other Precautions: Avoid contact with eyes, skin or clothing.

Avoid breathing vapour, mist or spray

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