

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTITY: **EPOXAL 100 HP STAIN**

SECTION 1 - Preparation/Product Information

<u>Manufactured and Supplied By:</u>	Emergency Telephone No: 613-996-6666
	Canutec
Niagara Protective Coatings	Date Prepared: July 1, 2015
7071 Oakwood Ave.	
Niagara Falls, Ontario L2E 6S5	Product Use: Epoxy Coating

T.D.G. Classification: Not Regulated

CANADIAN WHMIS CLASSIFICATION: CLASS D, DIVISION 2, SUBDIVISION B

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Section 2 - Hazardous Ingredients/Identity Information

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<u>HAZARDOUS COMPONENTS:</u>	<u>EXPOSURE LIMITS:</u>	<u>TOXICITY:</u>	<u>AMOUNT:</u>
<u>CHEMICAL IDENTITY</u>	<u>PEL</u> <u>TLV</u>	<u>LD50/LC40</u>	<u>%</u>
Polymer of epichlorohydrin and bisphenol A (CAS # 25068-38-6)	ND	30 g/kg Rat/Oral	75-90 %
Glycidyl Ether of C8 - C10 (CAS # 068609-96-1)	ND	ND	5-9%

SECTION 3 - Physical/Chemical Characteristics

Boiling Point: > 300 F Specific Gravity: 1.15

Freezing Point: N/Av ph: N/Av

Vapour Pressure: N/A

Vapour Density: N/A

% VOC: 0 %

% Solids: 100 %

Solubility in Water: Insoluble

Evaporation Rate: N/Av.

Appearance: Water-White Liquid

Odour: Ammoniacal

SECTION 4 - Fire and Explosion Hazard Data

Flash Point (deg C) and Method: 177° C PMCC, ASTM D-93

Flammable Limits/% Volume in Air: LEL: Not Determined UEL: Not Determined

Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam

Special Fire Fighting Procedures: Wear Self-contained Breathing Apparatus and approved protective clothing

Unusual Fire and Explosion Hazards: None Known

SECTION 5 - Reactivity Data

Stable: X

Hazardous Polymerization: Will not occur
by itself

Incompatibility (Materials to Avoid): Base, Acids, Amines and Oxidizing
Materials

Conditions of Reactivity/Instability: Masses of more than 1 pound of product plus an aliphatic amine will cause irreversible polymerization with considerable heat buildup.

Hazardous Decomposition or Byproducts: CO and/or CO₂ may be evolved

SECTION 6 -

Health Hazard Data

Primary Routes Of Exposure:

Inhalation: Excessive exposure may cause irritation to upper respiratory tract

Skin Contact: May cause irritation

Skin Absorbtion: Can be absorbed through skin.

Ingestion: May cause nausea, vomiting. Single oral dose toxicity is low
Eye Contact: May cause slight eye irritation. Corneal injury is unlikely.

Health Hazards:

No carcinogenicity, mutagenicity or teratogenicity effects are known.
No effects of chronic exposure or target organ effects are known.
No exposure limits have been established for this product as formulated.

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:

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/Hygenic 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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