

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTITY: EPOXAL 100 GEL - CATALYST

SECTION 1 - Preparation/Product Information

Manufactured and Supplied By: Emergency Telephone No: (613)996-6666
Niagara Protective Coatings CANUTEC
7071 Oakwood Ave. Date Prepared: July 1, 2015
Niagara Falls, Ontario L2E 6S5 Product Use: epoxy curing agent
T.D.G. Classification: 8 UN Number: 1760

WHMIS CLASSIFICATION: Class D, Division 2B, Class E Corrosive

Section 2 - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS: CHEMICAL IDENTITY	EXPOSURE LIMITS: TLV	TOXICITY: LD50/LC40	AMOUNT: %
Cycloaliphatic Amine Adduct	n/a	n/a	45 - 55
Modified Amine	n/a	n/a	3 - 8
Benzyl Alcohol CAS # 100-51-6	n/a	1230 mg/kg rat/oral 2000 mg/kg rabbit/dermal	35 -50

SECTION 3 - Physical/Chemical Characteristics

Boiling Point: > 400 F Specific Gravity: 1.02
Vapour Pressure (mmhg): 0.30 Vapour Density (air=1): n/a
Freezing Point:N/Av. ph: alkaline
Evaporation Rate: n/a Solubility In Water: < 1.00 %
% VOC: 0% % Solids: 100%
Appearance: White Liquid Odour: Ammonical

SECTION 4 - Fire and Explosion Hazard Data

Flash Point (deg C) and Method: 95 C (203 F) Tag

Flammable Limits/% Volume in Air: LEL: n/a UEL: n/a

Autoignition Temperature (deg C): n/a

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

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

Ignitable: YES: X NO:

Unusual Fire and Explosion Hazards:None

SECTION 5 - Reactivity Data

Stable: x Hazardous Polymerization:Will Not Occur

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)

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 weakness

Eye Contact:Irritant

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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