

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTITY: EPOTEL 100 GSC& HP-(PART A, RESIN) CLEAR , GREYS & COLOURS

SECTION 1 - Preparation/Product Information

Manufactured and Supplied By: Trendco Enterprises
22B STRATHEARN AVE. UNIT#3
BRAMPTON L6T 4S9 ONT.

Emergency Telephone No: (613) 996-6666
CANUTEC

Date Prepared: SEPT 8, 2001

Product Use: coating

T.D.G. Classification:

UN Number:

WHMIS:Health:D2B

Flammability:1

Reactivity:0

Other:0

Section 2 - Hazardous Ingredients

COMPOSITION/INFORMATION: ON INGREDIENTS	EXPOSURE LIMITS: TLV	TOXICITY: LD50/LC40	%
1/EPOXY RESIN(CAS#25085-99-8)	N/E	5000mg/kg (oral-rats) 20,000mg/kg(rabbit-skin)	85-90
2/ Glycidyl Ether para tertiary Butyl Phenol(CAS#3101-60-8)	N/E	980 mg/kg(oral-rat)	1-2
3/ Glycidyl Ether C12-C14 Alcohol(CAS# 68609-97-2)	N/E	17,100mg/kg(oral-rat)	1-2
4/ Benzyl Alcohol(CAS # 100-51-6)	N/E	1230 MG/KG (oral-rat) 2 G/KG(Skin-rbt)	1-2

SECTION 3 - Physical/Chemical Characteristics

Initial Boiling Point:182-216 C

Specific Gravity: 1.125 +- 0.5

Vapor Pressure (mmhg):<1 mm/hg @25C

Vapor Density (air=1):Heavier than air

Freezing Point: N/Av.

PH: not applicable

Evaporation Rate: <1 water

Solubility In Water: not micable

VOC gr/liter: 0

% non volatile: >95%

Appearance: slightly cloudy CLEAR LIQUID or Pigmented Opaque

Odor: very Slightly ether

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MSDS24-2

SECTION 4 - Fire and Explosion Hazard Data

Flash Point (deg C) and Method: >93 PMCC

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, and alcohol type or all purpose Foam.

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

Ignitable: YES No:X

Unusual Fire and Explosion Hazards: High temperature will cause combustion

SECTION 5 - Reactivity Data

Stable: x Hazardous Polymerization: Will autopolymerize at very high temperature

Incompatibility (Materials to Avoid): Oxidizing Agents, Amines, acids & bases

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

Hazardous Decomposition or Byproducts: Fumes, Oxides of carbon (CO, CO₂), acrid smoke

SECTION 6 - Health Hazard Data

Primary Routes of Exposure

Inhalation: May cause an allergic reaction or respiratory tract irritation. **Skin Contact:** Possible skin irritant & sensitizer

Skin Absorption: Repeated contact may cause dermatitis in sensitive individuals

Ingestion: will cause illness **Eye contact:** Irritant

Health Hazards:

Acute: May cause eye and skin irritation, and sensitization

Chronic Hazard: No

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SECTION 7 - First Aid Measures

MSDS 24-3

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: Move to fresh air. Avoid overexposure. Provide oxygen if necessary.

Ingestion: Low toxic effects anticipated. Call poison control center and obtain medical attention immediately. Do Not Induce Vomiting or give liquids.

Eyes: Flush eyes with water for at least 30 minutes. Do not use an eye ointment. Seek medical attention

Skin: Remove contaminated clothing. Wash skin with soap and warm water.

SECTION 8 - Control Measures

Respiratory Protection: Use NIOSH approved respirator for organic vapors.

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 vapor, mist, or spray.

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