

MATERIAL SAFETY DATA SHEET

1. Product Information

Product Name: Corroless EP, liquid coal tar epoxy--BASE RESIN (Part A)
 Product Code: LEPTTE01-1 (1 liter kit)
 LEPTTE01-5 (5 liter kit)
 Product Grade: Temperate

Emergency Phone No: 1-800-977-7820

2. Hazardous Ingredients

Material	Contents %w/w	Hazard Data
Epoxy Resin (MW < 700)	42 - 46%	PEL: not established TLV: not established
C12-14 Alkylglycidyl Ether	4 - 6%	PEL: not established TLV: not established
Xylene	1 - 3%	PEL: not established TLV: not established
Ethanol	0 - 1%	PEL: not established TLV: not established

3. Physical/Chemical Characteristics

Boiling Point: n/a Vapor Pressure: n/a Vapor Density: > 1.0
 Specific Gravity: 1.54 Melting Point: n/a Evaporation Rate: n/a
 Solubility in Water: Insoluble
 Appearance & Odor: Red brown viscous liquid

4. Fire and Explosion Hazard Data

Flash Point (Method Used): 212°F (100°C) (Pensky Martin Closed Cup)
 Flammable Limits: n/a LEL: n/a UEL: n/a
 Extinguishing Media: Alcohol resistant foam; Carbon Dioxide; Powder; water spray / mist / fog;
 but not water jet.
 Special Fire Fighting Procedures: Wear self-contained breathing apparatus. Use water fog to cool
 surrounding areas. Contain run-off using sand/earth, etc. Do not allow run-off to enter drains or
 watercourses.
 Unusual Fire and Explosion Hazards: None

5. Reactivity Data

Stability: Stable. Conditions to Avoid: Hot, poorly ventilated areas. Open flames.
 Incompatible Materials: Strong oxidizing agents, acids and alkalis.
 Hazardous Decomposition Byproducts: Fire will produce dense black fumes and products of
 combustion.
 Hazardous Polymerization: Will not occur.

6. Health Hazard Data

Inhalation? Low Risk Skin? Yes Indigestion? Low Risk
 Health Hazard (Acute and Chronic): None
 Carcinogenicity: NTP? n/a IARC Monographs? n/a OSHA Regulated? n/a
 Signs and Symptoms of Exposure: Irritation to eyes, skin and respiratory system.
 Medical Conditions Generally Aggravated by Exposure: May cause skin sensitization, dermatitis or
 acne.

Emergency and First Aid Procedures: **Inhalation?** Remove to fresh air. Apply artificial respiration if unconscious. Seek medical attention. **Eye Contact?** Flush eye with fresh water to 10 minutes. **Skin?** Wash with warm water and soap. **Ingestion?** Do not induce vomiting. Seek medical attention.

7. Precautions for Safe Handling and Use

Steps to be taken in Case material is Released or Spilled: Exclude sources of ignition and ventilate area. Avoid breathing solvent vapors. Contain and collect spillage with non-combustible absorbant materials, e.g. sand, earth, etc. and dispose in accordance with local waste regulations. Do not allow entering drains or watercourses.

Waste Disposal Method: Dispose in accordance with local waste regulations.

Precautions to be taken in Handling and Storing:

Store in tightly closed metal containers in a cool, dry place at temperatures between 41°F and 77°F (5°C - 25°C). Ensure storage areas are well ventilated and away from ignition and direct sunlight.

Other Precautions:

No smoking. Wear cotton or synthetic overalls. Wear gloves and goggles when handling. Wear anti-static footwear.

8. Control Measures

Respiratory Protection: Use an air-fed mask when spray-applying this epoxy. At other times, use organic vapor mask.

Ventilation

Local Exhaust: Yes **Mechanical:** Yes **Special:** n/a **Other:** n/a

Protective Gloves: Chemical resistant **Eye Protection:** Splash proof goggles

Other Protective Clothing or Equipment: Use barrier cream. Wear cotton or synthetic overalls. Badly soiled clothing should be changed.

Work/Hygiene Practices: Use barrier cream. Avoid repeated or prolonged contact. Wash before eating, smoking or using the toilet.

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Form No.: MSDS - LEPT-E-A

Date Prepared: January 2, 2002