



MATERIAL SAFETY DATA SHEET

1. COMPANY AND PRODUCT INFORMATION

Product Name: Sundek SunVap 100- Part A

Supplier
Sundeck Products USA, Inc
805 Ave. H Suite 508
Arlington, Texas 76011
For health and safety questions:
Phone number (888) 390-0305
Fax number (817) 649-7292
E-mail: products@sundek.com

**For Chemical Emergency
Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night**

**Within USA and Canada: 1-800-424-9300
Outside USA and Canada: 1-703-527-3887
(collect calls accepted)**

2. GENERAL INFORMATION

Product Class: Epoxy Resin
HMIS Codes: H F R P
2 1 0 G

3. HAZARDOUS INGREDIENTS

	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Diglycidyl Ether of Bisphenol A	25068-38-6	N/E	N/E
Bisphenol F Epoxy Resin	28064-14-4	N/E	N/E
Cresyl Glycidyl Ether	2210-79-9	N/E	N/E

4. PHYSICAL DATA

Boiling Point: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Specific Gravity: 1.13
Percent Volatiles: None

Solubility in Water: Slight
Evaporation Rate: N/A
Appearance: Clear Viscous Liquid
Odor: Mild

5. FIRE AND EXPLOSION HAZARD DATA

Flash Point: >250° F

Flammable Limits:
LEL: N/A
UEL: N/A

Extinguishing media: Water fog, "Alcohol" foam, dry chemical, CO2.

Special Fire Fighting Procedures: Wear full protective equipment including NIOSH approved Self-Contained breathing apparatus.

Fire and Explosion Hazards: Heating resin above 300°F in the presence of air may cause slow oxidative decomposition. Above 500°F Polymerization may occur. Aliphatic amines can produce strong exothermic reactions which in large masses can cause runaway polymerization and charring of the reactants. Do not breathe fumes.

Hazardous Combustion Products: Carbon Monoxide, Aldehydes, Acids and other Organic Compounds.

6. REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility:	Uncontrolled reaction with Amines

7. HEALTH HAZARD DATA

Primary Route of Entry:	Dermal, Inhalation
Eye Contact:	Can cause severe irritation, redness, tearing and blurred vision.
Skin Contact:	Can cause skin irritation. May cause skin sensitization.
Inhalation:	May cause nasal and respiratory irritation. Central nervous system effects including dizziness, weakness, nausea and headache.
Ingestion:	May cause gastrointestinal irritation including nausea, vomiting and diarrhea.
Chronic Overexposure:	Skin sensitization may be evidenced by rashes.

8. FIRST AID

Eyes:	Immediately flush eyes with plenty of water for at least 15 min. while holding eyelids open. Seek medical attention.
Skin:	Immediately remove contaminated clothing. Wipe excess from skin and flush with plenty of water. Use soap if available. Do not reuse clothing until thoroughly cleaned. Seek medical attention.
Ingestion:	Do not induce vomiting. If vomiting occurs spontaneously keep head below hips to prevent aspiration of liquid into the lungs. Seek medical attention.
Inhalation:	Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Seek medical attention.

9. SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Wear NIOSH approved respirator for organic vapors to prevent overexposure.
Ventilation:	Provide sufficient ventilation to maintain exposure below level of overexposure.
Eye Protection:	Chemical splash goggles or other approved safety glasses.
Skin Protection:	Wear chemical resistant gloves and other clothing as required to minimize contact.

10. SPILL OR LEAK PROCEDURES**Steps to be taken if material is released or spilled:**

Large Spill:	Eliminate all ignition sources. Wear respirator and other protective clothing. Stop spill at source. Dike and contain spill. Pump or vacuum transfer spilled material to a clean recovery vessel. Soak up residue with absorbent material.
Small Spills:	Absorbent material should be used to take up the spill.
Waste Disposal Method:	Dispose of material in accordance with all federal, state and local regulations.

11. SHIPPING DATA

D.O.T. Shipping Name: Paint Related Material
Technical Shipping Name: Epoxy Resin
D.O.T. Hazard Class: Not Regulated
UN/NA Number: N/A
Reportable Quantity: N/A
D.O.T. Labels Required: Not Regulated
Freight Class: 55

Disclaimer:

To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by this company to be accurate.