



# MATERIAL SAFETY DATA SHEET

## 1. COMPANY AND PRODUCT INFORMATION

**Product Name:** Sundek SunEpoxy 100 Clear, 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              |
| Benzyl Alcohol                  | 100-51-6    | 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:** 1.14  
**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**

|                                  |                                   |
|----------------------------------|-----------------------------------|
| <b>Stability:</b>                | Stable                            |
| <b>Hazardous Polymerization:</b> | Will not occur                    |
| <b>Incompatibility:</b>          | Uncontrolled reaction with Amines |

**7. HEALTH HAZARD DATA**

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

**8. FIRST AID**

|                    |  |
|--------------------|--|
| <b>Eyes:</b>       | Immediately flush eyes with plenty of water for at least 15 min. while holding eyelids open. Seek medical attention.   |
| <b>Skin:</b>       | 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. |
| <b>Ingestion:</b>  | Do not induce vomiting. If vomiting occurs spontaneously keep head below hips to prevent aspiration of liquid into the lungs. Seek medical attention.  |
| <b>Inhalation:</b> | 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**

|                                |  |
|--------------------------------|--|
| <b>Respiratory Protection:</b> | Wear NIOSH approved respirator for organic vapors to prevent overexposure.         |
| <b>Ventilation:</b>            | Provide sufficient ventilation to maintain exposure below level of overexposure.   |
| <b>Eye Protection:</b>         | Chemical splash goggles or other approved safety glasses.                          |
| <b>Skin Protection:</b>        | 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:**

|                               |  |
|-------------------------------|--|
| <b>Large Spill:</b>           | 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. |
| <b>Small Spills:</b>          | Absorbent material should be used to take up the spill.  |
| <b>Waste Disposal Method:</b> | 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.