



# MATERIAL SAFETY DATA SHEET

## 1. COMPANY AND PRODUCT INFORMATION

**Product Name:** Sundek SunEpoxy 100 P, 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
TI02	13463-67-7	N/E	N/E

## 4. PHYSICAL DATA

**Boiling Point:** N/A  
**Vapor Pressure:** N/A  
**Vapor Density:** N/A  
**Specific Gravity:** 1.37  
**Percent Volatiles:** N/A

**Solubility in Water:** Moderate  
**Evaporation Rate:** N/A  
**Appearance:** White or Colored 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

<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

<b>D.O.T. Shipping Name:</b>	Paint Related Materials.
<b>Technical Shipping Name:</b>	Epoxy resin
<b>D.O.T. Hazard Class:</b>	Not Regulated
<b>UN/NA Number:</b>	N/A
<b>Reportable Quantity:</b>	N/A
<b>D.O.T. Labels Required:</b>	Not Regulated
<b>Shipping Class:</b>	55

### Disclaimer:

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