



# MATERIAL SAFETY DATA SHEET

## 1. COMPANY AND PRODUCT INFORMATION

**Product Name:** Sundek SunEpoxy Crack Treatment, Part B

**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:** Aliphatic Amine Adduct Solution  
**HMIS Codes:** H F R P  
3 1 0 G

## 3. HAZARDOUS INGREDIENTS

	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Alkyl Phenol	15520-10-2	N/E	N/E
1,5 Pentanediamine, 2-Methyl		N/E	N/E
Benzyl Alcohol	100-51-6	N/E	N/E
1,2 Diaminocyclohexane	694-83-7	N/E	N/E
Diglycidyl Ether of Bisphenol "A"	25068-38-6	N/E	N/E
Fumed Silica	112945-52-5	N/E	N/E

## 4. PHYSICAL DATA

**Boiling Point:** N/A  
**Vapor Pressure:** 1.8 mm Hg.  
**Vapor Density:** Greater Than Air  
**Specific Gravity:** .99  
**Percent Volatiles:** N/A

**Solubility in Water:** Moderate  
**Evaporation Rate:** Less than Butyl Acetate  
**Appearance:** Dark Yellow to Brown Liquid  
**Odor:** Ammonia

## 5. FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** 180° F  
**Flammable Limits:** LEL: N/A  
UEL: N/A

**Extinguishing media:** Water Fog, Foam, Dry Chemical or CO2.  
**Special Fire Fighting Procedures:** Wear full protective clothing including NIOSH approved Self-Contained breathing apparatus.

**Fire and Explosion Hazards:** Exposure to heat will build pressure in container. Cool with water spray.  
**Hazardous Combustion Products:** Ammonia, Oxides of Nitrogen, Toxic Fumes.

## 6. REACTIVITY DATA

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur  
**Incompatibility:** Mineral acids, organic acids and strong oxidizing agents.

## 7. HEALTH HAZARD DATA

<b>Primary Route of Entry:</b>	Dermal, Inhalation, eye contact.
<b>Eye Contact:</b>	Exposure to liquid or vapors may cause severe eye irritation. Symptoms include tearing, redness, burning, swelling and eye damage.
<b>Skin Contact:</b>	May cause skin irritation. Redness, burning and skin damage.
<b>Ingestion:</b>	Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.
<b>Inhalation:</b>	Excessive inhalation of vapors can cause nasal and respiratory irritation, CNS effects include dizziness, weakness, nausea, headache and possible unconsciousness.
<b>Chronic Overexposure:</b>	May cause skin sensitization.

## 8. FIRST AID

<b>Eyes:</b>	Immediately flush eyes with copious amounts of water for 15 minutes. Seek medical attention.
<b>Skin:</b>	Immediately remove contaminated clothing. Wipe excess from skin. Wash with plenty of soap and water. Seek medical attention. Do not reuse clothing until thoroughly cleaned.
<b>Ingestion:</b>	Do not induce vomiting. Give large quantities of water. Call physician immediately.
<b>Inhalation:</b>	Remove victim to fresh air and provide oxygen if breathing is difficult. Seek medical attention.

**Note to Physician:** After ingestion, the patient may improve after the initial crisis, but perforation of gastrointestinal tract may occur 2-4 days later with severe abdominal pain, rigidity and tenderness of the abdomen and shock. Strictures of the esophagus may occur.

## 9. SPECIAL PROTECTION INFORMATION

<b>Respiratory Protection:</b>	Use appropriate NIOSH approved respirator for organic vapor to prevent overexposure.
<b>Ventilation:</b>	Provide sufficient ventilation to maintain exposure below level of overexposure.
<b>Eye Protection:</b>	Chemical goggles and full face shield.
<b>Skin Protection:</b>	Wear chemical resistant gloves and other clothing as required to prevent any contact with the skin.

## 10. SPILL OR LEAK PROCEDURES

**Steps to be taken if material is released or spilled:**

Ventilate spill area. Cover with inert, absorbent material and remove to disposal container. Observe all federal, state and local regulations. Do not flush to surface water or sanitary sewer.

**Waste Disposal Method:** Dispose of waste in accordance to federal, state and local regulations.

## 11. SHIPPING DATA

<b>D.O.T. Shipping Name:</b>	Amines, Liquid Corrosive N.O.S.
<b>Technical Shipping Name:</b>	Aliphatic Amine
<b>D.O.T. Hazard Class:</b>	8 Corrosive Liquid
<b>UN/NA Number:</b>	UN2735
<b>Reportable Quantity:</b>	N/A
<b>D.O.T. Labels Required:</b>	Corrosive
<b>Shipping Class:</b>	55
<b>Packing Group:</b>	III

**Disclaimer:**

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