



# MATERIAL SAFETY DATA SHEET

## 1. COMPANY AND PRODUCT INFORMATION

**Product Name:** Sundek SunVap Tie Coat- 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:** Modified Aliphatic Amine Solution  
**HMIS Codes:** H F R P  
2 1 0 G

## 3. HAZARDOUS INGREDIENTS

	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
2-Propoxyethanol	2807-30-9	N/E	N/E
Tetraethylenediamine	112-57-2	N/E	N/E

## 4. PHYSICAL DATA

**Boiling Point:** N/A  
**Vapor Pressure:** N/A  
**Vapor Density:** Heavier Than Air  
**Specific Gravity:** 1.04  
**Percent Volatiles:** <65

**Solubility in Water:** Miscible  
**Evaporation Rate:** Slower Than Butyl Acetate  
**Appearance:** Cloudy Yellow Liquid  
**Odor:** Mild

## 5. FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** >212° F  
**Flammable Limits:**

**LEL:** N/A  
**UEL:** N/A

**Extinguishing media:** Water fog, "Alcohol" foam, dry chemical, CO2.  
**Special Fire Fighting Procedures:** Material will not burn unless preheated. Do not enter confined fire space without full protective gear including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.  
**Fire and Explosion Hazards:** Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure build-up which could result in container rupture. Cool with large quantities of water.

**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>	Avoid heat and flames. May react vigorously with strong oxidizing agents, epoxy resins or isocyanates. Reaction may evolve considerable heat. May react vigorously with mineral or organic acids.

**7. HEALTH HAZARD DATA**

<b>Primary Route of Entry:</b>	Dermal, Inhalation, eye contact.
<b>Eye Contact:</b>	May be severely irritating to the eyes. May cause corneal damage.
<b>Skin Contact:</b>	May be moderately irritating to the skin. May be toxic or harmful if absorbed thru skin. May cause skin sensitization.
<b>Inhalation:</b>	May cause irritation to the nose, throat and respiratory tract. May be toxic if inhaled. May cause respiratory tract sensitization.
<b>Ingestion:</b>	May be moderately toxic and may be harmful if swallowed. May produce damage to the red blood cells.

**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>	Avoid prolonged or repeated breathing of vapors. Use a NIOSH approved respirator for organic vapors to prevent overexposure.
<b>Ventilation:</b>	Use explosion-proof ventilation as required to control vapor concentrations.
<b>Eye Protection:</b>	Chemical splash goggles or other approved safety glasses.
<b>Skin Protection:</b>	Avoid prolonged or repeated contact with the skin. 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>	May burn although not readily ignitable. 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. Flush with water to remove trace residue.
<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:** Aliphatic Amine Solution  
**Technical Shipping Name:** Aliphatic Amine  
**D.O.T. Hazard Class:** Not Regulated  
**UN/NA Number:** N/A  
**Reportable Quantity:** None  
**D.O.T. Labels Required:** None  
**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.