



## Dura-Kote (WB) Polyurethane (part "A") Material Safety Data Sheet

### Section 1: Product & Company Information

**Product Name:** Dura-Kote (WB) Polyurethane  
(part "A")

**Manufacturer:** SureCrete Design Products

**Address:** SureCrete Design Products  
15246 Citrus Country Drive  
Dade City, FL 33523

**Emergency Phone: 1-800-544-8488**  
**CHEMTREC: 1-800-424-9300**

**Service Used:** Polyurethane Cementitious Sealer (part "A"  
Resin)

**Application:** Finishing Aid

### Section 2: Ingredient Information

Triethanolamine; CAS# 102-71-6; >5% by weight; TLV-TWA 5 mg/m<sup>3</sup>

Propylene Glycol n-Butyl Ether; CAS# 5131-66-8; >5% by weight

### Section 3: Physical/ Chemical Characteristics

**Boiling Point:** 338°F

**Specific Gravity (H<sub>2</sub>O = 1):** .7907

**Vapor Density (Air = 1) :** >1

**Vapor Pressure:** 22mmHg

**Solubility in Water:** yes

**Evaporation Rate:** slower than ether

**Appearance and Odor:** milky liquid w/ sweet acrylic  
odor

### Section 4: Fire and Explosion Hazard Data

**Flash Point:** >23°F

**Flammable Limits**

**LEL:** 1.1%

**UEL:** 8.4%

**Extinguishing Media:** Foam, Alcohol foam, CO<sub>2</sub>, Dry chemical, water fog

**Special Fire Fighting Procedures:** Use full face-piece, self contained breathing apparatus. Fine water spray may be used to cool affected containers.

**Unusual Fire and Explosion Hazard:** Vapors may form explosive mixture with air. Vapors may travel back to a source of ignition and flash back. Closed containers may explode with build-up of pressure. Do not use direct stream of water, as this may scatter the fire. Caution: material will support combustion.

### Section 5: Reactivity Data

**Stability:** Stable under normal storage conditions.

**Conditions To Avoid:** Avoid all possible sources of  
ignition.

**Incompatibility (Materials to Avoid):** Strong oxidizers, strong acids, and selected amines

**Hazardous Decomposition or Byproducts:** Thermal decomposition may create oxides of carbon

**Hazardous Polymerization:** will not occur under

normal conditions	
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Section 6: Health Hazard Data			
<b>Route(s) of Entry:</b>	Inhalation	Skin and Eye Contact	Ingestion
<b>Symptoms of Exposure:</b> Skin & eye contact may cause irritation. Inhalation of high concentrations in confined area may exclude oxygen and cause asphyxia. Ingestion may cause nausea, vomiting.			
<b>Health Hazards (Acute and Chronic):</b> Possible effects are irritation. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.			
<b>Medical Conditions Generally Aggravated by Exposure:</b> Preexisting conditions of skin, eye, respiration may be aggravated.			
Emergency and First Aid Procedures			
<b>Inhalation:</b> Move to fresh air for nuisance symptoms. If irritation continues get medical attention.	<b>Skin Contact:</b> Wash affected area thoroughly with soap and water. Wash clothing before reuse.	<b>Eye Contact:</b> Rinse with running water for 15 mins. - hold eyelids apart while irrigating. If irritation persists, get medical attention.	<b>Ingestion:</b> This material is a potential aspiration hazard. Do not induce vomiting. Do not leave unattended. Get medical attention.

Section 7: Precautions for Safe Handling and Use
<b>Steps to Be Taken if Material is Released or Spilled:</b> Absorb spill with an inert absorbent material, then place in chemical waste container. Avoid runoff that leads to storm sewer or waterways.
<b>Waste Disposal Method:</b> Dispose of in accordance with applicable federal, state, and local regulations.
<b>Precautions to Be Taken in Handling and Storage:</b> Wash thoroughly after handling. Use and store material in a cool, dry, well-ventilated area away from potential sources of ignition.
<b>Other Precautions:</b> Keep out of reach from children.

Section 8: Control Measures				
<b>Respiratory Protection:</b> A NIOSH approved respirator is permissible where airborne concentrations are expected to exceed exposure limits. A positive pressure air supplied respirator may be required where there is a potential for uncontrolled release product or other unusual circumstance.				
Ventilation				
<table border="1"> <tr> <td><b>Local Exhaust:</b> Recommended</td> <td><b>Mechanical (General):</b> Recommended</td> <td><b>Special:</b> None known</td> <td><b>Other:</b> None</td> </tr> </table>	<b>Local Exhaust:</b> Recommended	<b>Mechanical (General):</b> Recommended	<b>Special:</b> None known	<b>Other:</b> None
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<b>Protective Gloves:</b> Recommended	<b>Eye Protection:</b> Safety glasses with side shields or goggles or face shield			
<b>Other Protective Clothing or Equipment:</b> None				
<b>Work / Hygienic Practices:</b> Normal good housekeeping practice				