



## SureSeal Penetrating Solvent Sealer Material Safety Data Sheet

### Section 1: Product & Company Information

**Product Name:** SureSeal Penetrating Solvent Sealer

**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:** Acrylic Cementitious Sealer

**Application:** Finishing Aid

### Section 2: Ingredient Information

- Ethyl Benzene 7.25% CAS# 100-41-4 / TLV-TWA 100ppm / PEL-TWA 100ppm
- Xylene, mixed isomers 45% CAS# 1330-20-7 / TLV-TWA 100ppm / PEL-TWA 100ppm
- Methyl Methacrylate 1% CAS# 80-62-6 / TLV-TWA 100ppm / PEL-TWA 100ppm

### Section 3: Physical/ Chemical Characteristics

<b>Boiling Point:</b> 214-279°F	<b>Specific Gravity (H<sub>2</sub>O = 1):</b> .98
<b>Vapor Pressure (mm Hg.):</b> 3mm/Hg @ 20°C	<b>Percent Volatile by Volume:</b> 66.41
<b>Vapor Density (Air = 1) :</b> <1	<b>Evaporation Rate:</b> slower than ether
<b>Solubility in Water:</b> no	<b>Appearance and Odor:</b> Clear liquid w/ characteristic odor

### Section 4: Fire and Explosion Hazard Data

<b>Flash Point:</b> 113°F	<b>Flammable Limits</b>	<b>LEL:</b> 1.0	<b>UEL:</b> 6.0
<b>Extinguishing Media:</b> Foam, CO <sub>2</sub> , Dry chemical			
<b>Special Fire Fighting Procedures:</b> Water may be ineffective in fighting fire. If water is used to cool containers, fog nozzles are preferred. Full protective equipment, including self-contained breathing apparatus required.			
<b>Unusual Fire and Explosion Hazard:</b> Overexposure to decomposition products may cause health hazard that is not readily apparent. Obtain medical attention.			

### Section 5: Reactivity Data

<b>Stability:</b> Stable	<b>Conditions To Avoid:</b> Heat, ignition sources
<b>Incompatibility (Materials to Avoid):</b> Alkaline products, acids, oxidizers, reducing agents	
<b>Hazardous Decomposition or Byproducts:</b> oxides of carbon & various hydrocarbons	
<b>Hazardous Polymerization:</b> may occur	

Section 6: Health Hazard Data			
<b>Route(s) of Entry:</b>	Inhalation	Skin and Eye Contact	Ingestion
<b>Health Hazards (Acute and Chronic):</b> May be irritating to skin, eyes, mucous membranes			
<b>Carcinogenicity:</b> suspected by IARC (Group 2B)carcinogenicity			
<b>Medical Conditions Generally Aggravated by Exposure:</b> liver conditions, kidney conditions, neurological disorders, pregnancy, reproductive system disorders. Repeated overexposure can cause permanent brain and nervous system damage. Purposeful breathing of vapors can be fatal.			
Emergency and First Aid Procedures			
<b>Inhalation:</b> Move to fresh air. Administer artificial respiration if not breathing. If breathing is difficult, give oxygen. Get medical attention.	<b>Skin Contact:</b> Wash affected area thoroughly with soap and water. Wash clothing before reuse.	Rinse with running water for 15 mins. - hold eyelids apart while irrigating. Treat w/ Boric Acid solution	<b>Ingestion:</b> Get medical attention immediately.

Section 7: Precautions for Safe Handling and Use
<b>Steps to Be Taken if Material is Released or Spilled:</b> Remove all potential sources of ignition. Confine spill & reclaim as much product as possible with absorbent inert material.
<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> Normal precautions according to good housekeeping practices should be followed.
<b>Other Precautions:</b> Store in original containers, below 120°F.

Section 8: Control Measures				
<b>Respiratory Protection:</b> NIOSH approved respirator in enclosed area or when threshold levels are met.				
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> Chemical Resistant Gloves	<b>Eye Protection:</b> Safety goggles or face shield			
<b>Other Protective Clothing or Equipment:</b> Eyewash station / rubber apron				
<b>Work / Hygienic Practices:</b> Normal good housekeeping practice				