



## Silane Acrylic Sealer Material Safety Data Sheet

### Section 1: Product & Company Information

**Product Name:** Silane Acrylic Sealer  
**Manufacturer:** SureCrete Design Products

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

<b>Emergency Phone: 1-800-544-8488</b> <b>CHEMTREC: 1-800-424-9300</b>
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**Service Used:** Acrylic Cementitious Sealer  
**Application:** Finishing Aid

### Section 2: Ingredient Information

- Xylene, mixed isomers 48%-62% CAS# 1330-20-7 / TLV-TWA 100ppm / PEL-TWA 100ppm
- Isooctyl trimethoxy silane 12-16% CAS# 34396-03-7 TLV-TWA 200ppm / PEL-TWA 200ppm
- Acrylic Copolymer 15%-22% CAS# 028262-63-7 / non-hazardous

### Section 3: Physical/ Chemical Characteristics

<b>Boiling Point:</b> 277-299°F	<b>Specific Gravity (H<sub>2</sub>O = 1):</b> .89
<b>Vapor Pressure (mm Hg.):</b> 5.8-6.0mm/Hg @ 20°C	<b>VOC's =</b> <600 gm/L
<b>Vapor Density (Air = 1) :</b> 3.7	<b>Evaporation Rate:</b> 0.8 (when n-Butyl acetate = 1.0)
<b>Solubility in Water:</b> no	<b>Appearance and Odor:</b> Clear liquid w/ aromatic hydrocarbon

### Section 4: Fire and Explosion Hazard Data

<b>Flash Point:</b> 120°F	<b>Flammable Limits</b>	<b>LEL:</b> AP 1.0%	<b>UEL:</b> AP 7.1%
<b>Extinguishing Media:</b> Foam, CO <sub>2</sub> , Dry chemical, inert gas (nitrogen). Never spray water jet directly at fire, as it may spread flames.			
<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> no products are identifiable from composition; but, no degradation data is available	

<b>Section 6: Health Hazard Data</b>			
<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)			
<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.			
<b>Emergency and First Aid Procedures</b>			
<b>Inhalation:</b> Move to fresh air. Administer artificial respiration if not breathing. If breathing is difficult, give oxygen. Get medical attention immediately	<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.	<b>Ingestion:</b> Do not induce vomiting. If spontaneous vomiting occurs, keep victims head below knees. Get medical attention immediately.

<b>Section 7: Precautions for Safe Handling and Use</b>
<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.

<b>Section 8: Control Measures</b>			
<b>Respiratory Protection:</b> NIOSH approved respirator in enclosed area or when threshold levels are met.			
<b>Ventilation</b>			
<b>Local Exhaust:</b> Recommended	<b>Mechanical (General):</b> Recommended	<b>Special:</b> None known	<b>Other:</b> None
<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			