



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

Boiling Point: 214-279°F	Specific Gravity (H₂O = 1): .98
Vapor Pressure (mm Hg.): 3mm/Hg @ 20°C	Percent Volatile by Volume: 66.41
Vapor Density (Air = 1) : <1	Evaporation Rate: slower than ether
Solubility in Water: no	Appearance and Odor: Clear liquid w/ characteristic odor

Section 4: Fire and Explosion Hazard Data

Flash Point: 113°F	Flammable Limits	LEL: 1.0	UEL: 6.0
Extinguishing Media: Foam, CO ₂ , Dry chemical			
Special Fire Fighting Procedures: 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.			
Unusual Fire and Explosion Hazard: Overexposure to decomposition products may cause health hazard that is not readily apparent. Obtain medical attention.			

Section 5: Reactivity Data

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

Section 6: Health Hazard Data			
Route(s) of Entry:	Inhalation	Skin and Eye Contact	Ingestion
Health Hazards (Acute and Chronic): May be irritating to skin, eyes, mucous membranes			
Carcinogenicity: suspected by IARC (Group 2B)carcinogenicity			
Medical Conditions Generally Aggravated by Exposure: 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			
Inhalation: Move to fresh air. Administer artificial respiration if not breathing. If breathing is difficult, give oxygen. Get medical attention.	Skin Contact: 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	Ingestion: Get medical attention immediately.

Section 7: Precautions for Safe Handling and Use
Steps to Be Taken if Material is Released or Spilled: Remove all potential sources of ignition. Confine spill & reclaim as much product as possible with absorbent inert material.
Waste Disposal Method: Dispose of in accordance with applicable federal, state, and local regulations.
Precautions to Be Taken in Handling and Storage: Normal precautions according to good housekeeping practices should be followed.
Other Precautions: Store in original containers, below 120°F.

Section 8: Control Measures			
Respiratory Protection: NIOSH approved respirator in enclosed area or when threshold levels are met.			
Ventilation			
Local Exhaust: Recommended	Mechanical (General): Recommended	Special: None known	Other: None
Protective Gloves: Chemical Resistant Gloves		Eye Protection: Safety goggles or face shield	
Other Protective Clothing or Equipment: Eyewash station / rubber apron			
Work / Hygienic Practices: Normal good housekeeping practice			