



Surface Delay Material Safety Data Sheet

Section 1: Product & Company Information

Product Name: Surface Delay
Manufacturer: SureCrete Design Products

Address: SureCrete Design Products
37826 Skyridge Circle
Dade City, FL 33525

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

Service Used: Surface Retarder
Application: Cementitious Finishing Aid

Section 2: Ingredient Information

- CAS No. 7732-18-5
- Water, distilled, conductivity or of similar purity
- EINECS Number: 231-791-2

Section 3: Physical/ Chemical Characteristics

Boiling Point: 212°F	Specific Gravity (H₂O = 1): N/A
Vapor Pressure (mm Hg.): 17	Melting Point: 32°F
Vapor Density (Air = 1): 1g/cm ³	Solids Content: 0.6%
Solubility In Water: 98.5%	Appearance and Odor: Colorless, odorless fluid

Section 4: Fire and Explosion Hazard Data

Flash Point: N/A	Flammable Limits: N/A	LEL: N/A	UEL: N/A
Extinguishing Media: Water spray, Carbon Dioxide (CO ₂) powder			
Special Fire Fighting Procedures: Self-contained breathing apparatus, cool exposed containers with water supply.			
Unusual Fire and Explosion Hazard: None			

Section 5: Reactivity Data

Stability: Stable	Conditions To Avoid: None known
Incompatibility (Materials to Avoid): None known	
Hazardous Decomposition or Byproducts: None known	
Hazardous Polymerization: None known	

Section 6: Health Hazard Data			
Route(s) of Entry:	Inhalation	Skin and Eye Contact	Ingestion
Health Hazards (Acute and Chronic): When used according to specifications, no harmful effects are anticipated			
Carcinogenicity:	NTP – Not listed	IARC – Not listed	OSHA – Not listed
Signs and Symptoms of Exposure: Irritation of skin, eyes, or mucous membranes			
Medical Conditions Generally Aggravated by Exposure: None Expected			
Emergency and First Aid Procedures			
Inhalation: Move to fresh air to avoid nuisance symptoms	Skin Contact: Wash affected area thoroughly with soap and water	Eye Contact: Rinse with running water, hold eyelids apart while irrigating	Ingestion: If symptoms persist, consult doctor.

Section 7: Precautions for Safe Handling and Use
Steps to Be Taken if Material is Released or Spilled: Dilute with plenty of water; do not allow to enter sewers, surface, or ground water. Absorb with liquid-binding material (sand, diatomite, sawdust)
Waste Disposal Method: Dispose of in accordance with applicable federal, state, and local regulations. Small quantities can be disposed with household waste.
Precautions to Be Taken in Handling and Storage: Normal precautions according to good housekeeping practices should be followed.
Other Precautions: None known

Section 8: Control Measures			
Respiratory Protection: Not required			
Ventilation			
Local Exhaust: Not required	Mechanical (General): Not required	Special: None known	Other: None
Protective Gloves: Chemical Resistant Gloves		Eye Protection: Safety goggles or face shield during refilling	
Other Protective Clothing or Equipment: As appropriate to prevent contact with the body			
Work / Hygienic Practices: Normal good housekeeping practice			