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09/10/10



PreCast Slurry Material Safety Data Sheet

Section 1: Product & Company Information

Product Name: PreCast Slurry
Manufacturer: SureCrete Design Products

Address: SureCrete Design Products
37826 Skyridge Circle
Dade City, FL 33523

Emergency Phone: 352-567-7973
CHEMTREC: 1-800-424-9300

Service Used: Mirofinish
Application: C-top finish

Section 2: Ingredient Information

Silica, Crystalline Quartz; CAS# 14808-60-7; 50 – 80% by weight; 0.1mg/m³ OSHA TWA/ ACGIH TLV

Cement; CAS# 65997-15-1; 10 – 40% by weight; 10 mg/m³ (total), 5 mg/m³ (respirable) OSHA TWA / 10 mg/m³ ACGIH TLV

Section 3: Physical/ Chemical Characteristics

Boiling Point: N/A	Specific Gravity (H₂O = 1): 2.2
Vapor Pressure (mm Hg.): N/A	Melting Point: N/A
Vapor Density (Air = 1): N/A	Evaporation Rate: N/A
Solubility In Water: negligible	Appearance and Odor: Gray Powder

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), or Dry chemical			
Special Fire Fighting Procedures: NA			
Unusual Fire and Explosion Hazard: None			

Section 5: Reactivity Data

Stability: Stable	Conditions To Avoid: None Known
Incompatibility (Materials to Avoid): Caution necessary with strong oxidizing agents	
Hazardous Decomposition or Byproducts: Carbon Monoxide (CO) and Oxides of Sulfur or other toxic gases	
Hazardous Polymerization: No information available	Conditions To Avoid: None Known

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, and mucous membrane			
Carcinogenicity:	NTP - No	IARC Monographs - No	OSHA Regulated - No
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: Drink 8 - 10 ounces of water to dilute material in stomach.

Section 7: Precautions for Safe Handling and Use
Steps to Be Taken if Material is Released or Spilled: Sweep up, place in container and hold for disposal. Wear personal protective clothing and equipment.
Waste Disposal Method: Dispose of in an approved chemical waste landfill or incinerate 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. Store in a dry place and keep sealed until ready for use to prevent caking due to moisture pickup.
Other Precautions: None known

Section 8: Control Measures			
Respiratory Protection: Use OSHA / NIOSH approved respirator			
Ventilation			
Local Exhaust: Preferred	Mechanical (General): Recommended, NEC Class II equipment	Special: None known	Other: None
Protective Gloves: Chemical Resistant Gloves		Eye Protection: Safety goggles or face shield	
Other Protective Clothing or Equipment: As appropriate to prevent contact with the body			
Work / Hygienic Practices: Normal good housekeeping practice			