



## SureBroom

### Material Safety Data Sheet

#### Section 1: Product & Company Information

**Product Name:** SureBroom  
**Manufacturer:** SureCrete Design Products

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

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

**Service Used:** Concrete Overlay  
**Application:** Broom Finish

#### Section 2: Ingredient Information

Silica, Crystalline Quartz; CAS# 14808-60-7; 50 – 80% by weight; 0.1mg/m<sup>3</sup> OSHA TWA/ ACGIH TLV

Cement; CAS# 65997-15-1; 10 – 40% by weight; 10 mg/m<sup>3</sup> (total), 5 mg/m<sup>3</sup> (respirable) OSHA TWA / 10 mg/m<sup>3</sup> ACGIH TLV

#### Section 3: Physical/ Chemical Characteristics

<b>Boiling Point:</b> N/A	<b>Specific Gravity: (H<sub>2</sub>O = 1):</b> N/A
<b>Vapor Pressure (mm Hg.):</b> N/A	<b>Melting Point:</b> N/A
<b>Vapor Density (Air = 1):</b> N/A	<b>Evaporation Rate:</b> N/A
<b>Solubility In Water:</b> 45 g/100 ml H <sub>2</sub> O @ 20°C	<b>Appearance and Odor:</b> White or Gray Powder

#### Section 4: Fire and Explosion Hazard Data

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

#### Section 5: Reactivity Data

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

<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, and mucous membrane			
<b>Carcinogenicity:</b>	NTP - No	IARC Monographs - No	OSHA Regulated - No
<b>Signs and Symptoms of Exposure:</b> Irritation of skin, eyes, or mucous membranes			
<b>Medical Conditions Generally Aggravated by Exposure:</b> None Expected			
<b>Emergency and First Aid Procedures</b>			
<b>Inhalation:</b> Move to fresh air to avoid nuisance symptoms	<b>Skin Contact:</b> Wash affected area thoroughly with soap and water	<b>Eye Contact:</b> Rinse with running water, hold eyelids apart while irrigating	<b>Ingestion:</b> Drink 8 - 10 ounces of water to dilute material in stomach.

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

<b>Section 8: Control Measures</b>			
<b>Respiratory Protection:</b> Use OSHA / NIOSH approved respirator			
<b>Ventilation</b>			
<b>Local Exhaust:</b> Preferred	<b>Mechanical (General):</b> Recommended, NEC Class II equipment	<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> As appropriate to prevent contact with the body			
<b>Work / Hygienic Practices:</b> Normal good housekeeping practice			