

MATERIAL SAFETY DATA SHEET

PRODUCT: SILATEC MICROSILICA CONCRETE MIX

MANUFACTURED BY: A.W. COOK CEMENT PRODUCTS
242 Amy Industrial Lane
Hoschton, Ga. 30548

EMERGENCY PHONE: 706-654-4706
INFORMATION PHONE: 706-654-3677

INFOTRAC (800) 535-5053. This number is to be used only in the event of chemical emergencies involving a spill, leak, fire exposure, or accident involving chemicals.

SECTION I

N.F.P.A. & H.M.I.S. RATING

HAZARD INDEX

4= Severe		Flammability	
3= Serious	Health		Reactivity
2= Moderate	1		
1= Slight			
0= Minimal		Special	

SECTION II

HAZARDOUS COMPONENTS

	..OSHA PEL..	ACGIH TLV..	OTHER LIMITS..	PERCENT
Mineral Fillers	5 mg/m3	15 mg/m3		10-20
Free SiO2	10 mg/m3	5 mg/m3		2
Portland Cement (CAS# 65997-15-1)				

None of the components of the mixture are considered Hazardous Material or carcinogens (1910.1200 Hazard Communication (d) (4))

TRANSPORTATION INFORMATION: NA

TSCA: All components of this product are registered under the regulations of the Toxic Substance Control Act.

Canadian Inventory Status: All components of this material are listed on the Canadian Domestic Substances List (DSL)

SECTION III

PHYSICAL CHEMICAL CHARACTERISTICS

Boiling Point: not known to boil	Specific Gravity (H2O=1): 2.2
Vapor Pressure (mm Hg): NA	Melting Point: NA
Vapor Density (air=1): NA	Evaporation (Butyl Acetate=1): NA
Solubility: Negligible	
Appearance: Powder	

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

Flash Point: NA	Special Fire Fighting Procedures: NA
Flammable Limits: NA	Unusual Fire & explosion Hazards: NA
Extinguishing Media: NA	

SECTION V

REACTIVITY DATA

Stability: Stable

Conditions to avoid: None

Hazardous Polymerization: will not occur

Incompatibility (materials to avoid): None

Hazardous Decomposition (byproducts): None

SECTION VI

HEALTH HAZARD DATA

Routes of Entry: Inhalation? **Yes** Skin? No Ingestion? No

Skin Contact: NA Eye Contact: NA Ingestion: NA

Inhalation: Repeated inhalation of respirable dust for extended periods of time may cause injury to lungs.

Carcinogenicity: NA NTP? No IARC Monographs? No OSHA Regulated? No

SIGNS & SYMPTOMS OF EXPOSURE: Repeated inhalation for extended periods of time may cause lung injury.(silicosis)

EMERGENCY & FIRST AID PROCEDURES:

Skin: Wash thoroughly with soap and water.

Eyes: Flush with water for 15 minutes. Call a physician.

Inhalation: NA

Ingestion: NA

SECTION VII

PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Avoid excessive dusting.

Waste Disposal Method: Preferred procedure is to vacuum material. Otherwise; spray with water & clean with broom & shovel. Dispose of in accordance with local, state, and federal regulations.

Precautions to be taken in handling & storing: Avoid dusty conditions.

Other Precautions: Avoid prolonged contact between skin & wet or moist Portland cement. Skin areas that have been in contact with wet or moist Portland cement should be washed thoroughly with soap & water.

SECTION VIII

CONTROL MEASURES

Respiratory protection: NIOSH approved respiratory protection for dusty environment.

Ventilation: Observe EPA standards.

Protective gloves: For sensitive skin.

Eye protection: Safety goggles or face shield to protect against accidental splashes.

Other protective clothing & equipment: Safety Showers & eye wash stations should be available.

Work/hygienic practices: Wash thoroughly with soap & water before eating, smoking or using washroom.

Remove & wash contaminated clothing before re-use.

PREPARED BY: DAN COOK

ORIGINAL DATE: 5-15-92

TITLE: PRESIDENT

REVISED DATE: 8-5-09

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.