

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

Occupational Safety and Health Administration
(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

IDENTITY (as Used on Label and List)

Product Name: Polishable Mortar (303 Mortar)

Section I

Manufacturer's Name: Superior Surface Solutions
Address: PO Box 410474, Kansas City, MO 64141

Emergency Telephone Number

Chemtrec: 1-800-424-9300
Information: 800-451-0173
Date Prepared: 11/8/2013

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
65997-15-1 Portland Cement	5.0mg/m ³	10.0 mg/m ³		
14808-60-7 Silica or Natural Sand	0.1mg/m ³	0 .01mg/m ³		

NIOSH RECOMMENDS – A permissible exposure limit or 50micrograms respirable free silica per cubic meter of air Averaged over a normal work week of 40 hours

SECTION III-Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H2O = 1)	2.9-3.10
Vapor Pressure (mm Hg)	N/A	Melting Point	>1,000° C
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water: Negligible

Appearance and Odor: Gray appearance-no odor

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A	N/A	N/A	N/A

Extinguishing Media: Use an extinguishing agent suitable for the surrounding fire.

Special Fire Fighting Procedures: Non-combustible; non-explosive

Unusual Fire and Explosion Hazards: N/A

(Reproduce locally) OSHA 174 Sept. 1985

SECTION V - Reactivity Data

Stability

- Unstable
 Stable

Conditions to Avoid

Incompatibility (Materials to Avoid): Not incompatible with most materials

Hazardous Decomposition or Byproducts

Hazardous Polymerization

- May Occur
 Will Not Occur

Conditions to Avoid

Upon direct contact with water, material will harden

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation? YES Skin? YES Ingestion? YES

Health Hazards (Acute and Chronic): MSHA & OSHA Classification as nuisance dust

Carcinogenicity NTP? YES IARC Monographs? YES OSHA Regulated? NO

Signs and Symptoms of Exposure: Skin dryness, alkali burns, nuisance resulting in eye & respiratory systems, shortness of breath, reduced pulmonary function.

Medical Conditions Generally Aggravated by Exposure: Those with sensitive skin or with pulmonary/respiratory disease such as asthma & bronchitis should be precluded from exposure.

Emergency and First Aid Procedures: Repeatedly flood eyes with clean water. Exposed skin areas should be washed with soap & water; for inhalation get fresh air. Get medical attention

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled: With adequate ventilation, clean-up with as little dust as possible and place into a closed container for disposal or use.

Waste Disposal Method: In accordance with Federal, State and Local Regulations may be treated as common waste.

Precautions to Be Taken in Handling and Storing: In accordance with Federal, State and Local Regulations may be treated as common waste.

Other Precautions: Keep dry whenever possible

Section VII - Control Measures

Respiratory Protection (Specify Type): NIOSH, MSHA or OSHA approved respirator

Ventilation: Local Exhaust to control dust if necessary Special Mechanical (General) Other

Protective Gloves: Recommended

Eye Protection: Recommended

Other Protective Clothing or Equipment: Use impermeable protective clothing. Prevent skin contact with contaminated clothing.

Work/Hygienic Practices: Wash clothing before re-use. Thoroughly clean contaminated clothing.