



Pyramid Cement Products

9724 Industrial Drive
Pineville NC 28134

Phone: 704-373-2529
Fax: 704-373-2540


Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. This Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

<p>IDENTITY <i>(As Used on Label and List)</i></p> <p>Mother of Pearl aggregate</p>	<p>River pebbles, exposed pebble pool finishes, black, white, buff, gold, brown, pink and some organic shells... Agate; Onyx; Quartz; Silica, crystalline quartz; Silicon dioxide</p>
--	---

Pyramid Cement Products Inc.	Emergency Telephone Number CHEMTREC (800) 424-9300
9724 Industrial Dr Pineville, North Carolina 28134	Telephone Number for Information (704) 373 - 2529
	Date Reviewed 01/01/09
	Signature of Preparer  01/01/09

Section I

Section II - Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL per cubic meter	ACGIH TLV	CAS No.	% <i>(optional)</i>)
Calcium carbonate (organic materials)	15 mg/m ³ 5 mg/m ³	10 mg/m ³	471-34-1	0-20
Crystalline Silica, quartz	30mg/m ³ / (%SiO ₂ + 2)	0.025 mg/m ³ (TWA)	14808-60-7	80-100
dominantly silicic and intermediate volcanic rocks				



Pyramid Cement Products

9724 Industrial Drive
Pineville NC 28134

Phone: 704-373-2529
Fax: 704-373-2540

Section III - Physical/Chemical Characteristics

Boiling Point n/a		Specific Gravity (H ₂ O = 1) appro. 4.6 @ 68F (20C)	
Vapor Pressure (mm Hg.) n/a		Melting Point none	
Bulk Density 600-800 kg/m³ @ 68F (20C)		Evaporation Rate (Butyl Acetate = 1) n/a	
Solubility in Water insoluble in water			
Appearance and Odor odorless			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) n/a	Flammable Limits n/a	LEL n/a	UEL n/a
Extinguishing Media non-combustible, not considered to be a fire hazard			
Special Fire Fighting Procedures none			
Unusual Fire and Explosion Hazards Sulphur dioxide gas may be released			

Section V - Reactivity Data

Stability stable			Conditions to Avoid acidic environments
	Stable		
Incompatibility (<i>Materials to Avoid</i>) strong reducing agents, combustibles, organic materials			
Hazardous Decomposition or Byproducts			
Hazardous Polymerization	Will Not Occur		



Pyramid Cement Products

9724 Industrial Drive
Pineville NC 28134

Phone: 704-373-2529
Fax: 704-373-2540

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation of dust may cause coughing, irritation of throat and sneezing	Skin Contact may result in itching and scratches	Ingestion Dehydration and irritation of intestines
Health Hazards (<i>Acute and Chronic</i>) Prolonged exposure may cause silicosis			
Eye Irritation may include pain, redness, and or abrasion			
Carcinogenicity: silica is a known human carcinogen	NTP?	IARC Monographs?	OSHA Regulated? Not regulated
Signs and Symptoms of Exposure Eye: Redness, Scratching, Skin: Scratching, Redness, Ingestion: Unknown, Inhalation: Coughing Sneezing, Headache, Throat or chest pain			
Medical Conditions Generally Aggravated by Exposure			
Emergency and First Aid Procedures Eye: Flush with water, Skin: Wash with soap and water, Ingestion: call physician immediately			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Sweep or vacuum,
Waste Disposal Method Dispose in a sanitary landfill according to local and state regulations
Precautions to Be taken in Handling and Storing Normal Dry storage. Not temperature restrictions. Long term storage may cause agglomeration.
Other Precautions



Pyramid Cement Products

9724 Industrial Drive
Pineville NC 28134

Phone: 704-373-2529
Fax: 704-373-2540

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) Select a NIOSH approved respirator based on airborne concentration of contaminants and in accordance with OSHA regulations: Half Mak R95 particulate respirator, with N100 particulate filters		
Ventilation	Local Exhaust is recommended	Special
	Mechanical (<i>General</i>)	Other OSHA approved respirator

Protective Gloves: Not normally required	Eye Protection Safety Glasses
Other Protective Clothing or Equipment	
Work/Hygienic Practices Wash after prolonged exposure to skin	

Section IX - Special Precautions

Precautions to be taken in Handling and Storing Provide ventilation when handling, and wear respirator
Other Precautions

Each MSDS must be reviewed for correctness and completeness every three years.

Reviewed by _____ Reviewed by _____

Revision date _____ Revision date _____