

MATERIAL SAFETY DATA SHEET
 May be used to comply with OSHA's Hazard
 Communication Standard 29 CFR 1910. 1200.
 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

IDENTITY: GRANICRETE COUNTERTOP BLEND CHEMICAL FAMILY: Portland Cement Mortar		Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
SECTION I		
Manufacturer's Name GRANICRETE INTERNATIONAL, Inc.		Emergency Telephone Number
Address (Number, Street, City, State, and Zip Code) 3420 S. 7th STREET SUITE 6		Telephone Number for Information 602.438.9464 x202
PHOENIX, ARIZONA 85040		Date Prepared 1.JAN.09
		Signature of Preparer (optional) <i>R.J. Radel</i>

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Description	CAS #	% (optional)	ACGIH TLV	OSHA PEL	Vapor Pressure (MM HG)
Portland Cement	65997-15-1		15 mg / m3	15 mg / m3	N/A
Silica Sand	14808-60-7		0.1 mg / m3	X	N/A
Polymeric Resin	2513-24-5		15 mg / m3	X	N/A
Nonionic Cellulose Ether	9004-58-4		15 mg / m3	X	N/A
Calcium Carbonate	1317-65-3		10 mg / m3	5 mg / m3	N/A

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	N. A.	Specific Gravity (H2O = 1)	2.6 - 2.7
Vapor Pressure (mm Hg)	N. A.	Melting Point	N. A.
Vapor Density (AIR = 1)	N. A.	Evaporation Rate (Butyl Acetate = 1)	N. A.
Solubility in Water: N.A.			
Appearance and Odor: .			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) Not Applicable	Flammable Limits Not applicable	LEL N. A.	UEL N. A.
Extinguishing Media			
Special Fire-fighting Procedures			
Unusual Fire and Explosion Hazards: None			

SECTION V - REACTIVITY DATA

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SECTION VI – HEALTH HAZARD DATA

Route (s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards (Acute and Chronic) Mild to moderate corrosive: Avoid skin and eye contact, as irritation will occur. Inhalation can cause coughing, sneezing, or breathing problems.			
Carcinogenicity:	NTP? SiO2	IARC Monographs? SiO2	OSHA Regulated?
Respirable crystalline silica from occupational sources is classified by IARC as a Group I carcinogen			
Signs and Symptoms of Exposure Skin or eye irritation; coughing or breathing problems. Exposure to dry product may cause drying of the skin with consequent mild irritation or more effects attributable to aggravation of other conditions.			
Medical Conditions Generally Aggravated by Exposure: Respiratory problems, asthma. Dermatitis, skin or eye sensitivity			
Emergency and First Aid Procedures Flush contaminated area with excess water. If eye contact, rinse eye with warm water for 30 minutes, and seek medical attention immediately.			
California Proposition 65: Silica is on the Governor's Proposition 65 List. Components used in this product may contain trace amounts of inherent naturally occurring elements (such as, but not limited to, arsenic, cadmium) that are on the Governor's Proposition 65 List			

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled Protect skin and eyes from contact and avoid inhalation of dust. If material is dry pick up and keep away from acids or organic materials. Place in steel drums. If wet allow too dry to harden state and dispose.		
Waste Disposal Method Dispose of in accordance with Federal, State and local regulations.		
Precautions to be Taken in Handling and Storage Store in tightly closed containers. Keep dry and away from acids or other incompatible substances.		
Other Precautions: None		
NFPA RATING: HEALTH 1	FLAMMABILITY: 0	REACTIVITY: 0
HMIS RATING: HEALTH 1	FLAMMABILITY: 0	REACTIVITY: 0

SECTION VIII – CONTROL MEASURES

Respiratory Protection (specify Type) Dust masks meeting the NIOSH N95 rating are sufficient for casual exposure. (42 CFR 84)		
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	2 CFR 84)□□□□	CFR 8
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GlovesClothe or leather gloves.□□□□Other Protective Clothing or Equ		