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Prepared: 02/05/96  
Revised: 06/08/06

MSDS#M008      REV:A  
2 Pages

## MATERIAL SAFETY DATA SHEET

Read the entire Material Safety Data Sheets for thorough evaluation

### SECTION: I NAME AND HAZARD SUMMARY

Material name(s):

GLASS BLOCK MORTAR (as labeled)

### SECTION: II INGREDIENTS

Ingredient:	CAS #	%	TLV-TWA	PEL-TWA
Crystalline Silica	14808-60-7	50-65		0.1 mg/m3(ACGH)
Portland Cement	65997-15-1	20-35		10mg/m3(ACGH)

Type S hydrated lime and cement is not listed by NTP, IARC or OSHA as containing carcinogens. However, it contains detectable amounts of chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

Exposure to airborne Crystalline Silica shall not exceed an 8 hour time weighted average limit as stated in 29CFR 1910.1000 Table 2 and 3.

### SECTION: III PHYSICAL DATA

Melting point: N/A  
Vapor pressure: N/A  
Vapor density: N/A  
Solubility in water: <1%  
pH: N/A  
Specific gravity: 2.8  
% Volatile by volume: N/A  
Appearance and odor: White Granular Powder - No Odor

### SECTION: IV FIRE AND EXPLOSION HAZARD DATA

Flash point: Does not flash  
Autoignition temp: N/A  
Flammable limits(STP): N/A  
Extinguishing media: [xx] Water. [xx] Foam. [xx] Carbon Dioxide. [xx] Dry Chemical.  
Special fire fighting protective equipment: NA

Unusual fire and explosion hazards:

Hydrated lime dehydrates to magnesium oxide at 662Deg. F. and calcium oxide (1079Deg F.)  
Protect eyes from dust

### SECTION: V REACTIVITY DATA

Stability: Stable  
Incapability: N/A  
Hazardous decomposition: Will Not Occur  
Hazardous polymerization: Will Not Occur

## SECTION:VI HEALTH HAZARD ASSESSMENT

**General:** ACUTE: In the presence of moisture, contact with skin and eyes will cause irritation and possible severe corrosion damage. Acute or rapidly developing silicosis may occur in a short time in heavy exposure to silica dust.

**Inhalation:** CHRONIC: Can result in lung disease (silicosis) if exposed to excessive amounts for prolonged periods.

**Routes of Exposure:** Inhalation Yes Skin Yes Ingestion Yes

### First aid procedures:

Skin - Wash the material off the skin with plenty of soap and water, If redness,itching, or a burning sensation develops get medical attention.

Eyes - Immediately flush with copious amounts of water.

Swallow - Immediately dilute the chemical by drinking large amounts of water or milk, then neutralize by drinking diluted vinegar or fruit juice. Get prompt medical attention

## SECTION:VII SPILL OR LEAK PROCEDURES

Wear respiratory protection during cleanup

### Disposal method:

Disposal procedures for solid waste in accordance with local state and federal regulations.

## SECTION:8 SPECIAL PROTECTION INFORMATION

### Ventilation:

#### Respiratory protection:(specify type)

Wear NIOSH approved respirator  
Avoid breathing dust.

### Other protective equipment:

Safety Glasses

## SECTION:IX SPECIAL PRECAUTIONS OR OTHER COMMENTS

**Suspected Carcinogen** NO [ YES ]

[ OSHA - PEL Limits, Yes, ] [ IARC Group1, Yes, ] [ NTP,9th Annual Report, Yes ]

## SECTION:X SARA TITLE III, SECTION 313, SUBPART C (40CFR372.65)

Ingredient:

## SECTION:XI PROPOSITION 65 (California)

The product(s) listed above contain ingredients known to the state of California to cause: (a). birth defects or reproductive harm,(b), cancer (c), cancer and birth defects or reproductive harm. Please review the product MSDS maintained at your workplace to determine quantities of these chemicals that may be present in each product and their corresponding health effects. Additional health and safety information are also included in this document.