

# MATERIAL SAFETY DATA SHEET

## GLASS BLOCK MORTAR

---

### 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Umaco Inc.  
60 Rear Newhall Street  
Lowell, Ma. 01852

PRODUCT NAME: GLASS BLOCK MORTAR  
GENERAL ID : A WATERPROOF CEMENT BASED  
MORTAR DESIGNED FOR SETTING  
DECORATIVE GLASS BLOCK

Emergency Phone (Chemtrec) 1-800-424-9300  
Informational Phone (Umaco) 1-978-453-8881  
Date Prepared: 1 / 28 / 05

---

### 2. HAZARDOUS INGREDIENTS/ IDENTITY- SECTION 313 SUPPLIER NOTIFICATION- THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR 372

Hazardous Components	Osha/Pel	Acgih	Other	%
CAS #	Ingredient	TLV	Limits	
None				
Classified as a nuisance dust.				

---

### 3. HEALTH HAZARDS IDENTIFICATION (ACUTE & CHRONIC)

Routes of entry:      Inhalation: yes      Skin: no      Ingestion: no  
Health Hazards (Acute and Chronic): none

Acute: none

Chronic: none

Ingestion: N.E.      Inhalation: Causes irritation to the respiratory tract.      Skin and Eyes: Causes irritation to the skin and upper respiratory system

Carcinogenicity: NTP: No      IARC MONOGRAPHS no      OSHA REGULATED No

Signs and Symptoms of Exposure: Coughing, shortness of breath, irritation to the eyes and upper respiratory system. Material can dry skin and cause alkali burns.

Medical Conditions Generally Aggravated by Exposure:  
N/A

---

### 4. EMERGENCY FIRST AID PROCEDURES

Eyes: Flush with clean water for 15 minutes. If irritation persists **Seek immediate medical attention**

Skin: Wash skin with soap and water. If irritation persists **Seek immediate medical attention.**

Inhalation: Remove victim to fresh air away from contamination. Provide oxygen if needed. **Seek immediate medical attention.**

Ingestion: Do not induce vomiting!! Drink plenty of water. Should vomiting occur be sure to keep victim's head below the hips to prevent aspiration of vomit into the lungs. **Seek immediate medical attention.**

---

### 5. FIRE FIGHTING MEASURES

Flash point none  
Method Used n/a

Flammable Limits LEL n/a  
UEL n/a

Extinguishing Media: none  
Special Fire Fighting Procedures: none  
Unusual Fire and Explosion Hazards: none

---

#### 6. ACCIDENTAL RELEASE MEASURES

Clean up with vacuum or other dustless method

---

#### 7. HANDLING AND STORAGE:

Store in a tightly closed container within a dry area (away from moisture). Avoid rough handling which may break bags.

---

#### 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

**Respiratory Protection:** Use only NIOSH or MSHA approved respirators

**Protective Gloves:** Recommended

**Eye Protection:** Recommended, preferably tight fitting goggles

**Other Protective Clothing:** Boots and overalls recommended to protect clothing

**Hygienic / Work Practices:** Remove and wash soiled clothing and shoes. Wash hands thoroughly before eating or smoking

**Ventilation: Local Exhaust** needed in dusty conditions

---

#### 9. PHYSICAL & CHEMICAL PROPERTIES

Boiling point N/A Vapor Pressure N/A Vapor Density N/A Melting Point N/A

Evaporation Rate ( Butyl Acetate = 1 ) N/A Solubility in Water < 1%

Appearance and Odor Fine Powder and granular material, gray color, no odor

---

#### 10. STABILITY & REACTIVITY

**Stability:** Unstable Stable X Hazardous Polymerization: May Occur May Not Occur X

**Conditions to Avoid:** Keep material dry until used

**Incompatibility:** Silica reacts with oxidizers such as fluorine, chlorine, trifluorides and oxygen difluoride. May cause fire if product comes in contact with these chemicals. Avoid contact with boric oxide and acids.

**Hazardous Decomposition:** Dissolved by hydrofluoric acid producing corrosive silicon tetrafluoride gas.

---

#### 11. TOXICOLOGICAL INFORMATION

See sections 2 and 3 for specific toxicological information for ingredients of this product.

---

#### 12. ECOLOGICAL INFORMATION

N/A

---

#### 13. DISPOSAL CONSIDERATIONS

Can be salvaged for use if not contaminated or removed as a common waste. Refer to latest Federal, State and local disposal regulations

---

#### 14. TRANSPORTATION INFORMATION

Not regulated

---

#### 15. REGULATIONS

This MSDS has been prepared in accordance with the Federal OSHA Hazard Communication Standard 29CFR 1910.120

All components of this product are listed on the Toxic Substance Inventory or are excluded from listing requirements.

---

#### 16. OTHER INFORMATION / SAFETY PHRASES

**KEEP OUT OF THE REACH OF CHILDREN. Read all instructions before using this product.**

**Use NIOSH or MSHA approved respirator in dust environments.**

---

The information set forth herein is believed to be accurate. Because some information is derived from information provided to UMACO Inc. from its suppliers and because UMACO Inc. has no control over the conditions of handling and use, UMACO Inc. makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration and UMACO Inc. assumes no responsibility from use or reliance thereon. It is the responsibility of the user of UMACO Inc. products to comply with all federal, state and local laws and regulations.