

# MATERIAL SAFETY DATA SHEET

## Glass Tile Mortar

### HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	E

### 1. Product And Company Identification

#### Supplier

CUSTOM BUILDING PRODUCTS  
13001 Seal Beach Blvd.  
Seal Beach, CA 90740 UNITED STATES

Company Contact: Michael Green  
Telephone Number: (562) 968-2980 Ext 115  
FAX Number: (562) 903-2697  
E-Mail: michaelg@cbpmail.net  
Web Site: www.custombuildingproducts.com

#### Manufacturer

CUSTOM BUILDING PRODUCTS  
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Company Contact: Michael Green  
Telephone Number: (562) 968-2980 Ext 115  
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Web Site: www.custombuildingproducts.com

#### Supplier Emergency Contacts & Phone Number

Infotrac: (800)-535-5053  
Michael Green: (562) 968-2980 Ext 115

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Issue Date: 08/10/2009

Product Name: Glass Tile Mortar  
Chemical Name: Mortars  
CAS Number: Not Established  
Chemical Family: Mixture  
Chemical Formula: Mixture  
MSDS Number: 1119  
Product Code: GTM4-4

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
CALCIUMALUMINATE	65997-16-2	1 - 5
VINYL COPOLYMER	Not Establish	5 - 15
CALCIUMFORMATE	544-17-2	1 - 5
Aluminum Silicate Spheres	681031-74-8	20 - 30
Portland Cement	65997-15-1	55 - 65

### 3. Hazards Identification

#### Primary Routes(s) Of Entry

Inhalation, Skin Contact, Eye Contact, Ingestion

#### Eye Hazards

Irritant, severe eye irritation. May cause eye injury. Effects may be delayed.

#### Skin Hazards

Contains Portland cement and exposure to dry Portland cement may cause drying of skin with consequent mild irritation. Prolonged contact with wet Portland cement may cause severe, potentially irreversible damage to the skin

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### 3. Hazards Identification - Continued

#### Skin Hazards - Continued

in the form of chemical (caustic) burns.

#### Ingestion Hazards

Ingestion is not known to be harmful, however the product contains Portland cement which is caustic to mucus tissue and should not be consumed.

#### Inhalation Hazards

Causes respiratory tract irritation. May cause nose, throat, and lung irritation. May cause delayed lung injury.

#### Chronic/Carcinogenicity Effects

May contain traces of Silica sand, known Human Carcinogen (Category 1). May contain traces of chemicals on CA Proposition 65 list.

### 4. First Aid Measures

#### Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.

#### Skin

In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

#### Ingestion

DO NOT INDUCE VOMITING. If victim is fully conscious, give one or two cups of water or milk to drink. Get medical attention immediately.

#### Inhalation

If inhaled, remove to fresh air. Consult a physician immediately if irritation persists. Do not give an unconscious person anything to drink.

### 5. Fire Fighting Measures

Flash Point: N/A °F

Flash Point Method: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

### 6. Accidental Release Measures

Avoid generating dust. Sweep up and remove immediately. Use appropriate personal protective equipment (PPE). OBSERVE ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING NOTIFICATIONS OF ACCIDENTAL RELEASES.

### 7. Handling And Storage

#### Handling And Storage Precautions

Use only with adequate ventilation.

#### Handling Precautions

Avoid creating dust. Avoid breathing dust. Avoid contact with skin and clothing. Avoid contact with eyes.

#### Storage Precautions

Keep dry until ready to use.

#### Work/Hygienic Practices

Use good personal hygiene. Wash thoroughly with soap and water after handling.

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### 8. Exposure Controls/Personal Protection

#### Engineering Controls

Use with adequate ventilation.

#### Eye/Face Protection

Safety glasses with side shields or goggles recommended.

#### Skin Protection

If hands or feet will be exposed, wear impervious gloves and/or boots.

#### Respiratory Protection

In case of inadequate ventilation and when exposed to dust above the recommended limits, wear a suitable NIOSH-approved respirator.

#### Ingredient(s) - Exposure Limits

##### CALCIUM ALUMINATE

OSHA PEL = 5 mg/m<sup>3</sup> (Respirable)

OSHA PEL = 10 mg/m<sup>3</sup> (Total)

ACGIH TLV = 5 mg/m<sup>3</sup> (Respirable)

ACGIH TLV = 10 mg/m<sup>3</sup> (Total)

##### CALCIUM FORMATE

OSHA - PEL- 15mg/m<sup>3</sup>

ACGIH - TWA - 15mg/m<sup>3</sup>

##### Aluminum Silicate Spheres

OSHA - PEL - TWA - 10 mg/m<sup>3</sup> - respirable dust

##### Portland Cement

OSHA - PEL - 5mg/m<sup>3</sup>

OSHA - PEL - TWA - 50mppcf

ACGIH - TLV - 10mg/m<sup>3</sup>

### 9. Physical And Chemical Properties

#### Appearance

Free flowing white or gray powder.

**Chemical Type:** Mixture

**Physical State:** Solid

**Boiling Point:** N/A °F

**Specific Gravity:** 2.7

**Vapor Density:** N/A

**Solubility:** SLIGHT

**Evaporation Rate:** N/A

### 10. Stability And Reactivity

**Stability:** STABLE

**Hazardous Polymerization:** WILL NOT OCCUR.

#### Conditions To Avoid (Stability)

Avoid unintentional contact with water.

#### Incompatible Materials

Contains Portland cement which, when wet, is highly alkali. As a result, it is incompatible with acids, ammonium salts, aluminum and other alkali and alkaline earth metals.

### 11. Toxicological Information

No Data Available...

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### 11. Toxicological Information - Continued

#### Chronic/Carcinogenicity

May contain traces of Silica sand, a known carcinogen. May contain traces of chemicals on CA Propostion 65 list.

#### Ingredient(s) - Toxicological Data

CALCIUM FORMATE

ORAL - LD - 50 = (rat) 2.65g/kg

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

#### RCRA Information

Not considered RCRA Hazardous Waste.

### 14. Transport Information

#### DOT Shipping Label

NOT REGULATED

### 15. Regulatory Information

#### SARA Hazard Classes

Chronic Health Hazard

#### SARA Section 313 Notification

This product does not contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

#### State Regulations

Cal EPA -Toxic Hot Spots - OEHHA - REL - 3 micrograms /m3

#### Ingredient(s) - State Regulations

VINYL COPOLYMER

California - Proposition 65

Portland Cement

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

### 16. Other Information

#### HMIS Rating

Health: 1

Fire: 0

Reactivity: 0

Personal Protection: E

#### Revision/Preparer Information

MSDS Preparer: Michael Green

MSDS Preparer Phone Number: (562) 968-2980 ext 115

This MSDS Supersedes A Previous MSDS Dated: 10/13/2006

#### Disclaimer

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# **MATERIAL SAFETY DATA SHEET**

## **Glass Tile Mortar**

### **Disclaimer - Continued**

its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).

CUSTOM BUILDING PRODUCTS

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