

# MATERIAL SAFETY DATA SHEET

## Custom Blend Thinset Mortar Grey

### 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  
FAX Number: (562) 903-2697  
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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

#### Manufacturer Emergency Contacts & Phone Number

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

Issue Date: 05/19/2009

Product Name: Custom Blend Thinset Mortar Grey

Chemical Name: Mortars

CAS Number: Not Established

Chemical Family: Mixture

Chemical Formula: Mixture

MSDS Number: 380

Product Code: 6044

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
Portland Cement	65997-15-1	15 - 25
SILICA, Quartz, Crystalline	14808-60-7	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.

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### 3. Hazards Identification - Continued

#### Skin Hazards - Continued

Prolonged contact with wet portland cement may cause severe, potentially irreversible damage to the skin 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

Contains Silica sand, known Human Carcinogen (Category 1)

### 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.

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### 7. Handling And Storage - Continued

#### Work/Hygienic Practices

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

### 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

Portland Cement

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

OSHA - PEL - TWA - 50mppcf

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

SILICA, Quartz, Crystalline

ACGIH TLV-TWA 0.05 mg/m<sup>3</sup>

OSHA PEL-TWA 30/%SiO<sub>2</sub>+2mg/m<sup>3</sup>

OSHA PEL - TWA 10/% SiO<sub>2</sub> +2 mg/m<sup>3</sup>

OSHA PEL-TWA 250/%SiO+5 mppcf

Cal EPA - OEHHA - REL - 3 micrograms/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:** 2.8

**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.

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### 11. Toxicological Information

#### Carcinogenicity Indicators

NTP Carcinogen  
IARC Carcinogen

#### Ingredient(s) - Carcinogenicity

SILICA, Quartz, Crystalline  
NTP - Listed On The National Toxicology Program  
Listed In The IARC Monographs

### 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 contain 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.

#### Ingredient(s) - U.S. Regulatory Information

SILICA, Quartz, Crystalline  
SARA Title III - Section 313 Form "R"/TRI Reportable Chemical  
SARA - Chronic Health Hazard

#### State Regulations

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

#### Ingredient(s) - State Regulations

Portland Cement  
New Jersey - Workplace Hazard  
Pennsylvania - Workplace Hazard  
SILICA, Quartz, Crystalline  
New Jersey - Workplace Hazard  
Pennsylvania - Workplace Hazard  
California - Proposition 65  
Massachusetts - Hazardous Substance

#### Canadian Regulatory Information

Not a WHMIS controlled material.

### 16. Other Information

#### HMIS Rating

Health: 1  
Fire: 0

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### 16. Other Information - Continued

#### HMIS Rating - Continued

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: 03/31/2005

#### Disclaimer

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