1. Product And Company Identification

Supplier
CUSTOM BUILDING PRODUCTS
10400 Pioneer Blvd., Unit #3
Santa Fe Springs, CA 90670 UNITED STATES

Company Contact: GEORGE MARCINA
Telephone Number: (562) 968-2980 Ext 103
FAX Number: (562) 903-2697
E-Mail: georgem@cbpmail.net
Web Site: www.custombuildingproducts.com

Manufacturer
CUSTOM BUILDING PRODUCTS
10400 Pioneer Blvd., Unit #3
Santa Fe Springs, CA 90670 UNITED STATES

Company Contact: GEORGE MARCINA
Telephone Number: (562) 968-2980 Ext 103
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Web Site: www.custombuildingproducts.com

Issue Date: 10/13/2006
Product Name: Porcelain Tile Fortified Thin-Set Mortar, Gray and White
Chemical Name: Mortars
CAS Number: Not Established
Chemical Family: Mixture
Chemical Formula: Mixture
MSDS Number: 617
Product Code: 6038, 6039

2. Composition/Information On Ingredients

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>Percent Of Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>VINYL COPOLYMER</td>
<td>Not Establish</td>
<td>1 - 5</td>
</tr>
<tr>
<td>ZZZ- CALCIUM FORMATE</td>
<td>Not Establish</td>
<td>1 - 5</td>
</tr>
<tr>
<td>PortlandCement</td>
<td>65997-15-1</td>
<td>30 - 40</td>
</tr>
<tr>
<td>SILICA, Quartz, Crystalline</td>
<td>14808-60-7</td>
<td>50 - 60</td>
</tr>
</tbody>
</table>

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 in the form of chemical (caustic) burns.
### 3. Hazards Identification - Continued

**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) 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.

### 8. Exposure Controls/Personal Protection

No Data Available...
# Material Safety Data Sheet

## Porcelain Tile Fortified Thin-Set Mortar, Gray and White

### 8. Exposure Controls/Personal Protection - Continued

**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/m³
  - OSHA - PEL - TWA - 50mppcf
  - ACGIH - TLV - 10mg/m³
- **SILICA, Quartz, Crystalline**
  - ACGIH TLV-TWA 0.05 mg/m³
  - OSHA PEL-TWA 30%/SiO₂+2mg/m³
  - OSHA PEL - TWA 10%/SiO₂ +2 mg/m³
  - OSHA PEL-TWA 250%/SiO +5 mppcf
  - Cal EPA - OEHHA - REL - 3 micrograms/m³

### 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

**Chronic/Carcinogenicity**
- Contains Silica sand, known human carcinogen. May contain traces of chemicals on CA Proposition 65 list.

**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, Crystaline

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

SARA - Chronic Health Hazard

**State Regulations**

California - Toxic Hot Spots - OEHHA - REL - 3 micrograms /m3

**Ingredient(s) - State Regulations**

Portland Cement

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

SILICA, Quartz, Crystaline

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

California - Proposition 65

Massachusetts - Hazardous Substance

16. Other Information

**HMIS Rating**

- Health: 1
- Fire: 0
- Reactivity: 0

**Personal Protection:** E

**Revision/Preparer Information**

MSDS Preparer: GEORGE MARCINA

MSDS Preparer Phone Number: (562) 968-2980 ext 103

This MSDS Supersedes A Previous MSDS Dated: 09/23/2005

**Disclaimer**

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Discretion - Continued

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<th>Its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).</th>
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