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
FAX Number: (562) 903-2697
E-Mail: georgem@cbpmail.net
Web Site: www.custombuildingproducts.com

Supplier Emergency Contacts & Phone Number
GEORG MARCINA: (562) 968-2980

Manufacturer Emergency Contacts & Phone Number
GEORG MARCINA: (562) 968-2980

Issue Date: 10/13/2006

Product Name: Universal Fortified Thin-Set Mortar
Chemical Name: Mortars
CAS Number: Not Established
Chemical Family: Mixture
Chemical Formula: Mixture
MSDS Number: 442
Product Code: 6088

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>CALCIUM ALUMINATE, FUSED</td>
<td>65997-16-2</td>
<td>20 - 30</td>
</tr>
<tr>
<td>CALCIUM SULFATE</td>
<td>7778-18-9</td>
<td>1 - 5</td>
</tr>
<tr>
<td>PROPRIETARYCELLULOSE</td>
<td>9004-34-6</td>
<td>1 - 10</td>
</tr>
<tr>
<td>VINYL COPOLYMER</td>
<td>Not Establish</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td>1317-65-3</td>
<td>20 - 30</td>
</tr>
<tr>
<td>Portland Cement</td>
<td>65997-15-1</td>
<td>25 - 35</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.
### 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**
MAY CONTAIN TRACES OF SILICA SAND, KNOW TO BE HUMAN CARCINOGEN. 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

**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**

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>Exposure Limits</th>
</tr>
</thead>
</table>
| CALCIUM ALUMINATE, FUSED | **OSHA PEL = 5 mg/m³ (Respirable)**  
**OSHA PEL = 10 mg/m³ (Total)**  
**ACGIH TLV = 5 mg/m³ (Respirable)**  
**ACGIH TLV = 10 mg/m³ (Total)** |
| CALCIUM SULFATE | **TLV = 10 mg/m³**  
**PEL = 15 mg/m³ (total)**  
**PEL = 5 mg/m³ (respirable)** |
| PROPRIETARY CELLULOSE | **ACGIH TLV-TWA 10 mg/m³**  
**OSHA PEL-TWA 15 mg/m³**  
**OSHA PEL-TWA 5 mg/m³** |
| Calcium Carbonate | **OSHA - PEL - TWA - 15mg/m³**  
**Niosh - REL 10 mg/m³**  
**ACGIH- TLV - 10 mg/m³**  
**OSHA - PEL - TWA - 5 mg/m³**  
**Portland Cement**  
**OSHA - PEL - 5mg/m³**  
**OSHA - PEL - TWA - 50mppcf**  
**ACGIH - TLV - 10mg/m³** |

### 9. Physical And Chemical Properties

**Appearance**

Free flowing white 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.
## 10. Stability And Reactivity - Continued

### 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
- May contain traces of Silica sand, known human carcinogen. May contain traces of chemicals on CA Proposition 65 list.

## 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
- MAY CONTAIN TRACES OF SILICA SAND, KNOW TO STATE OF CALIFORNIA TO CAUSE CANCER.

### Ingredient(s) - State Regulations
- PROPRIETARY CELLULOSE
  - Pennsylvania - Workplace Hazard
- VINYL COPOLYMER
  - California - Proposition 65
- Calcium Carbonate
  - Pennsylvania - Workplace Hazard
- Portland Cement
  - New Jersey - Workplace Hazard
  - Pennsylvania - Workplace Hazard

## 16. Other Information

### HMIS Rating
- **Health:** 1
- **Fire:** 0
- **Reactivity:** 0
- **Personal Protection:** E
### 16. Other Information - Continued

**Revision/Preparer Information**
- MSDS Preparer: GEORGE MARCINA
- MSDS Preparer Phone Number: (562) 968-2980 ext 103
- This MSDS Supersedes A Previous MSDS Dated: 05/13/2005

**Disclaimer**

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).

CUSTOM BUILDING PRODUCTS

---

Printed Using MSDS Generator™ 2000