# Material Safety Data Sheet

**FlexBond, Fortified Thin-Set Mortar, Gray and White**

## Material Identification

<table>
<thead>
<tr>
<th>HMIS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH</td>
<td>1</td>
</tr>
<tr>
<td>FLAMMABILITY</td>
<td>0</td>
</tr>
<tr>
<td>REACTIVITY</td>
<td>0</td>
</tr>
</tbody>
</table>

## Personal Protection

<table>
<thead>
<tr>
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<th>E</th>
</tr>
</thead>
</table>

## 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  
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

**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:** 08/10/2009

**Product Name:** FlexBond, Fortified Thin-Set Mortar, Gray and White  
**Chemical Name:** Mortars  
**CAS Number:** Not Established  
**Chemical Family:** Mixture  
**Chemical Formula:** Mixture  
**MSDS Number:** 1092  
**Product Code:** 6019, 6024

## 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>3 - 10</td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td>1317-65-3</td>
<td>1 - 10</td>
</tr>
<tr>
<td>Portland Cement</td>
<td>65997-15-1</td>
<td>40 - 50</td>
</tr>
<tr>
<td>SILICA, Quartz, Crystalline</td>
<td>14808-60-7</td>
<td>40 - 50</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 other chemicals on 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...
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**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>OSHA - PEL - TWA</th>
<th>Niosh - REL</th>
<th>ACGIH - TLV</th>
<th>OSHA - PEL - TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Carbonate</td>
<td>15mg/m³</td>
<td>10 mg/m³</td>
<td>10 mg/m³</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Portland Cement</td>
<td>5mg/m³</td>
<td>50mppcf</td>
<td>10mg/m³</td>
<td></td>
</tr>
<tr>
<td>SILICA, Quartz, Crystalline</td>
<td></td>
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</tbody>
</table>

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 other chemicals on 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 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.

**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**
- VINYL COPOLYMER
  - California - Proposition 65
- Calcium Carbonate
  - Pennsylvania - Workplace Hazard
- Portland Cement
  - New Jersey - Workplace Hazard
  - Pennsylvania - Workplace Hazard
- SILICA, Quartz, Crystalline
  - New Jersey - Workplace Hazard
  - Pennsylvania - Workplace Hazard
- Massachusetts - Hazardous Substance

16. Other Information
No Data Available...
### 16. Other Information - Continued

**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:** 10/12/2006

**Disclaimer**

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**CUSTOM BUILDING PRODUCTS**