

# MATERIAL SAFETY DATA SHEET

## Universal Fortified Thin-Set Mortar

### HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	E

### 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

GEORGE MARCINA: (562) 968-2980

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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

Ingredient Name	CAS Number	Percent Of Total Weight
CALCIUM ALUMINATE, FUSED	65997-16-2	20 - 30
CALCIUM SULFATE	7778-18-9	1 - 5
PROPRIETARYCELLULOSE	9004-34-6	1 - 10
VINYL COPOLYMER	Not Establish	5 - 10
Calcium Carbonate	1317-65-3	20 - 30
Portland Cement	65997-15-1	25 - 35

### 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

MAY CONTAIN TRACES OF SILICA SAND, KNOWN 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.

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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, FUSED

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 SULFATE

TLV = 10 mg/m<sup>3</sup>

PEL = 15 mg/m<sup>3</sup> (total)

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

PROPRIETARY CELLULOSE

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

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

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

Calcium Carbonate

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

Niosh - REL 10 mg/m<sup>3</sup>

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

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

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 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.

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<b>10. Stability And Reactivity - Continued</b>
<b>Conditions To Avoid (Stability)</b> Avoid unintentional contact with water.
<b>Incompatible Materials</b> 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.
<b>11. Toxicological Information</b>
<b>Chronic/Carcinogenicity</b> May contain traces of Silica sand, known human carcinogen. May contain traces of chemicals on CA Proposition 65 list.
<b>12. Ecological Information</b>
No Data Available...
<b>13. Disposal Considerations</b>
Dispose in accordance with applicable federal, state and local government regulations.
<b>RCRA Information</b> Not considered RCRA Hazardous Waste.
<b>14. Transport Information</b>
<b>DOT Shipping Label</b> NOT REGULATED
<b>15. Regulatory Information</b>
<b>SARA Hazard Classes</b> Chronic Health Hazard
<b>SARA Section 313 Notification</b> 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.
<b>State Regulations</b> MAY CONTAIN TRACES OF SILICA SAND, KNOW TO STATE OF CALIFORNIA TO CAUSE CANCER.
<b>Ingredient(s) - State Regulations</b> PROPRIETARY CELLULOSE Pennsylvania - Workplace Hazard VINYL COPOLYMER California - Proposition 65 Calcium Carbonate Pennsylvania - Workplace Hazard Portland Cement New Jersey - Workplace Hazard Pennsylvania - Workplace Hazard
<b>16. Other Information</b>
<b>HMIS Rating</b> Health: 1 Fire: 0 Reactivity: 0 Personal Protection: E

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### 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

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