

# MATERIAL SAFETY DATA SHEET

## Pre-Mixed Grout

### HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

### 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

#### Manufacturer Emergency Contacts & Phone Number

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Issue Date: 03/23/2007

Product Name: Pre-Mixed Grout  
CAS Number: Not Established  
Chemical Formula: Mixture  
MSDS Number: 762  
Product Code: 2120 - 2125

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
ACRYLIC Copolymer	Proprietary	5 - 15
ETHYLENE GLYCOL	107-21-1	1 - 5
TITANIUM DIOXIDE	13463-67-7	1 - 10
SILICA, Quartz, Crystalline	14808-60-7	70 - 80

### 3. Hazards Identification

#### Primary Routes(s) Of Entry

Eye and Skin Contact. Inhalation. Ingestion.

#### Eye Hazards

Causes eye irritation.

#### Skin Hazards

May cause skin irritation. Contains components which may pass into body through skin.

#### Ingestion Hazards

Harmful if swallowed. May cause gastrointestinal irritation, nausea and vomiting. Contains Ethylene Glycol - ingestion of large amounts of this chemical caused liver, kidney and brain damage.

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## Pre-Mixed Grout

### 3. Hazards Identification - Continued

#### Inhalation Hazards

May cause nose, throat, and lung irritation.

#### Chronic/Carcinogenicity Effects

Contains sand, crystalline silica, known human carcinogen. May contain trace amounts of other chemicals that IARC classifies as possible carcinogens. May contain traces of chemicals listed on CA Proposition 65.

#### Teratogenicity (Birth Defects)

May contain trace amounts of chemicals that caused birth defects in animal studies. It did not cause harm to the animal or fetus when applied on skin.

#### Reproductive Effects

May contain trace amounts of chemicals that caused birth defects in animal studies. It did not cause harm to the animal or fetus when applied on skin.

#### Mutagenicity (Genetic Effect)

May contain trace amounts of chemicals that caused birth defects in animal studies. It did not cause harm to the animal or fetus when applied on skin.

#### Conditions Aggravated By Overexposure

May cause eye and skin irritation. May cause nose, throat and lung irritation. May cause gastronomic disturbances.

### 4. First Aid Measures

#### Eye

Gently blot or wipe any residue remaining on the face, being careful not to get it in the victim's eyes or skin. Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

#### Skin

Remove excess from the skin. Wash skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Thoroughly clean before reuse. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

#### Ingestion

If victim is fully conscious, give one or two cups of water or milk to drink. If swallowed, do not induce vomiting unless directed to do so by medical personnel. Get medical attention immediately. If there is any discomfort from ingestion, consult a physician.

#### Inhalation

If inhaled, remove to fresh air. Get medical attention immediately.

### 5. Fire Fighting Measures

**Flash Point:** NONE °F

**Flash Point Method:** NONE

**Lower Explosive Limit:** N/A

**Upper Explosive Limit:** N/A

#### Fire And Explosion Hazards

Material will not burn until all water has evaporated. Cans may burst open and splatter material if temperatures reach 212 deg F and above.

#### Extinguishing Media

Foam, CO2, Dry chemical, Water fog.

#### Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

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### 6. Accidental Release Measures

Clean up spill immediately. Cover with absorbent to contain. Collect and dispose. Use appropriate containers to avoid environmental contamination. Avoid runoff to waterways and sewers. Avoid release to the environment. Use appropriate personal protective equipment (PPE).

### 7. Handling And Storage

#### Handling And Storage Precautions

Store in cool, dry areas away from sunlight, heat and heat sources. Protect from freezing.

#### Work/Hygienic Practices

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

### 8. Exposure Controls/Personal Protection

#### Eye/Face Protection

Safety glasses with side shields or goggles recommended.

#### Skin Protection

Chemical-resistant gloves.

#### Respiratory Protection

General room ventilation is normally adequate. In case of inadequate ventilation, use NIOSH-approved respirator.

#### Other/General Protection

General ventilation is usually sufficient. Fan or other device maybe needed if used in small and enclosed areas.

#### Ingredient(s) - Exposure Limits

ETHYLENE GLYCOL

OSHA VPEL - 50.000 ppm - Ceiling

ACGIH TLV - 100.000 mg /m3 Ceiling as aerosol

TITANIUM DIOXIDE

ACGIH TLV-TWA 10 mg/m3

OSHA PEL-TWA 15 mg/m3

SILICA, Quartz, Crystalline

ACGIH TLV-TWA 0.05 mg/m3

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

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

OSHA PEL-TWA 250/%SiO<sub>2</sub>+5 mppcf

Cal EPA - OEHHA - REL - 3 micrograms/m<sub>3</sub>

Adequate clothing to prevent skin contact.

### 9. Physical And Chemical Properties

#### Appearance

White paste

#### Odor

Mild acrylic odor.

**Chemical Type:** Mixture

**Physical State:** Liquid

**Boiling Point:** 212 °F

**Specific Gravity:** 2.0

**Percent Volatiles:** 15

**Percent VOCs:** 1.5

**Vapor Density:** HEAVIER THAN AIR

**pH Factor:** 8-9

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## Pre-Mixed Grout

### 9. Physical And Chemical Properties - Continued

#### **Odor - Continued**

**Solubility:** Dilutable in water

**Evaporation Rate:** Slower than ether

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

#### **Incompatible Materials**

Avoid contact with strong oxidizers.

#### **Hazardous Decomposition Products**

Thermal decomposition in air may result in carbon monoxide and / or carbon dioxide.

#### **Conditions To Avoid (Polymerization)**

Hazardous polymerization will not occur. Heat may cause pressure build-up in closed containers

### 11. Toxicological Information

#### **Chronic/Carcinogenicity**

Contains sand, crystalline silica, known human carcinogen. May contain trace amounts of other chemicals that IARC classifies as possible carcinogens. May contain traces of chemicals listed on CA Proposition 65.

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#### **Reproductive Effects**

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#### **Mutagenicity (Genetic Effects)**

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#### **Ingredient(s) - Carcinogenicity**

SILICA, Quartz, Crystalline

NTP - Listed On The National Toxicology Program

Listed In The IARC Monographs

#### **Ingredient(s) - Toxicological Data**

ACRYLIC Copolymer

Oral >5000mg / kg - rat

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations and industry standards.

#### **RCRA Information**

Not considered RCRA waste

### 14. Transport Information

#### **DOT Shipping Label**

Not Regulated

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### 15. Regulatory Information

#### **SARA Section 313 Notification**

This product contains ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

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

ETHYLENE GLYCOL

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

SARA - Chronic Health Hazard

SILICA, Quartz, Crystalline

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

SARA - Chronic Health Hazard

#### **Ingredient(s) - State Regulations**

ACRYLIC Copolymer

California - Proposition 65

ETHYLENE GLYCOL

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

California - Proposition 65

TITANIUM DIOXIDE

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

New York City - Hazardous Substance

SILICA, Quartz, Crystalline

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:** B

#### **Revision/Preparer Information**

**MSDS Preparer:** GEORGE MARCINA

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

**This MSDS Supersedes A Previous MSDS Dated:** 11/03/2006

#### **Disclaimer**

THE INFORMATION PRESENTED HERE IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE, WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.

CUSTOM BUILDING PRODUCTS