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

**Issue Date:** 04/20/2006

**Product Name:** Polyblend Grout Renew
**CAS Number:** Not Established
**Chemical Formula:** Mixture
**MSDS Number:** 628
**Product Code:** 3089-3140

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>ACRYLIC Copolymer</td>
<td>Not established</td>
<td>25 - 35</td>
</tr>
<tr>
<td>ALUMINUMSILICATES</td>
<td>1332-58-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td>DIBUTYLPHTHALATE</td>
<td>84-74-2</td>
<td>1 - 5</td>
</tr>
<tr>
<td>DIETHYLENEGLYCOL</td>
<td>111-46-6</td>
<td>1 - 10</td>
</tr>
<tr>
<td>ETHYLENE GLYCOL</td>
<td>107-21-1</td>
<td>1 - 5</td>
</tr>
<tr>
<td>PIGMENTS</td>
<td>Not Established</td>
<td>1 - 10</td>
</tr>
<tr>
<td>SILICA, Quartz, Crystalline</td>
<td>14808-60-7</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

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.
### 3. Hazards Identification - Continued

**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.

**Inhalation Hazards**
- May cause nose, throat, and lung irritation.

**Chronic/Carcinogenicity Effects**
- May contain trace amounts of chemicals that IARC classifies as possible carcinogens. Contains Silica sand, known human carcinogen. Contains Dibutyl phtalate which is listed on California Prop. 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. Containers may burst open and splatter material if temperatures reach 212 deg F and above.

**Extinguishing Media**
- Foam, CO2, Dry chemical, Water fog.
5. Fire Fighting Measures - Continued

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

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

- DIBUTYL PHTHALATE
  - ACGIH TLV-TWA 5 mg/m3
  - OSHA PEL-TWA 5 mg/m3
- ETHYLENE GLYCOL
  - OSHA VPEL - 50,000 ppm - Ceiling
  - ACGIH TLV - 100,000 mg/m3 Ceiling as aerosol
- 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

Adequate clothing to prevent skin contact.

9. Physical And Chemical Properties

Appearance
Colored liquid

Odor
Mild acrylic odor.

Chemical Type: Mixture
Physical State: Liquid
Boiling Point: 212 °F
9. Physical And Chemical Properties - Continued

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity</td>
<td>1.2</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>HEAVIER THAN AIR</td>
</tr>
<tr>
<td>Solubility</td>
<td>Dilutable in water</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Slower than ether</td>
</tr>
</tbody>
</table>

10. Stability And Reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>Stable</td>
</tr>
<tr>
<td>Hazardous Polymerization</td>
<td>Will not occur</td>
</tr>
<tr>
<td>Incompatible Materials</td>
<td>Avoid contact with strong oxidizers.</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>Thermal decomposition in air may result in carbon monoxide and / or carbon dioxide.</td>
</tr>
<tr>
<td>Conditions To Avoid (Polymerization)</td>
<td>Hazardous polymerization will not occur. Heat may cause pressure build-up in closed containers</td>
</tr>
</tbody>
</table>

11. Toxicological Information

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic/Carcinogenicity</td>
<td>May contain trace amounts of chemicals that IARC classifies as possible carcinogens. Contains Silica sand, known human carcinogen. Contains components listed on California Prop. 65.</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ingredient(s) - Carcinogenicity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SILICA, Quartz, Crystalline</td>
<td>TPTP - Listed On The National Toxicology Program</td>
</tr>
<tr>
<td></td>
<td>Listed In The IARC Monographs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ingredient(s) - Toxicological Data</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACRYLIC Copolymer</td>
<td>Oral DL50 = &gt; 5,000mg/kg - rat</td>
</tr>
<tr>
<td>DIBUTYL PHTHALATE</td>
<td>ORAL LD 50 = 20 to 25 mg/kg - rat</td>
</tr>
<tr>
<td>DEMAL LD - 50 = &gt;20 mg/kg - rabbit</td>
<td></td>
</tr>
</tbody>
</table>

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

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

DIBUTYL PHTHALATE
   SARA Title III - Section 313 Form "R"/TRI Reportable Chemical
   SARA - Acute Health Hazard
   SARA - Chronic Health Hazard

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

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

DIBUTYL PHTHALATE
   New Jersey - Workplace Hazard
   New Jersey - Environmental Hazard
   Pennsylvania - Workplace Hazard
   Pennsylvania - Environmental Hazard
   California - Proposition 65
   Massachusetts - Hazardous Substance
   New York City - Hazardous Substance

DIETHYLENE GLYCOL
   Pennsylvania - Workplace Hazard

ETHYLENE GLYCOL
   New Jersey - Workplace Hazard
   Pennsylvania - Workplace Hazard
   California - Proposition 65

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: 04/17/2006
**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