ReliaBond Ceramic Tile Adhesive

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

Issue Date: 05/15/2009
Product Name: ReliaBond Ceramic Tile Adhesive
CAS Number: Not Established
Chemical Formula: Mixture
MSDS Number: 709
Product Code: 1021 Rv.CombVOC

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>Proprietary</td>
<td>5 - 15</td>
</tr>
<tr>
<td>ETHYLENE GLYCOL</td>
<td>107-21-1</td>
<td>0 - 5</td>
</tr>
<tr>
<td>MINERAL SPIRITS - STODDARD SOLVENT</td>
<td>8052-41-3</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td>1317-65-3</td>
<td>55 - 65</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.

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.
### 3. Hazards Identification - Continued

**Inhalation Hazards**

May cause nose, throat, and lung irritation.

**Chronic/Carcinogenicity Effects**

May contain trace amounts of chemicals that IARC classifies as possible carcinogens.

**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.
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
MINERAL SPIRITS - STODDARD SOLVENT
- ACGIH TLV-TWA 100 ppm
- OSHA PEL-TWA 500 ppm
- OSHA VPEL - TWA 100 ppm
Calcium Carbonate
- OSHA - PEL - TWA - 15mg/m3
- Niosh - REL 10 mg/m3
- ACGIH- TLV - 10 mg/m3
- OSHA - PEL - TWA - 5 mg/m3
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: 1.6
Vapor Density: HEAVIER THAN AIR
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  
May contain trace amounts of chemicals that IARC classifies as possible carcinogens.

Teratogenicity (Birth Defects)  
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Reproductive Effects  
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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.

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

Ingredient(s) - State Regulations  
ACRYLIC Copolymer  
California - Proposition 65  
ETHYLENE GLYCOL  
New Jersey - Workplace Hazard
### Material Safety Data Sheet

**ReliaBond Ceramic Tile Adhesive**

#### 15. Regulatory Information - Continued

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<td>New Jersey - Workplace Hazard</td>
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<tr>
<td>California - Proposition 65</td>
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<tr>
<td>Massachusetts - Hazardous Substance</td>
</tr>
<tr>
<td>New York City - Hazardous Substance</td>
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<tr>
<td>Calcium Carbonate</td>
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<td>New Jersey - Workplace Hazard</td>
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<td>Pennsylvania - Workplace Hazard</td>
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<td>Massachusetts - Hazardous Substance</td>
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**Canadian Regulatory Information**

Not a WHMIS controlled material.

#### 16. Other Information

**HMIS Rating**

- Health: 1
- Fire: 0
- Reactivity: 0
- Personal Protection: B

**Revision/Preparer Information**

- MSDS Preparer: Michael Green
- MSDS Preparer Phone Number: (562) 968-2980 ext 115

This MSDS Supersedes A Previous MSDS Dated: 05/08/2006

**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