1. Product And Company Identification

**Supplier**
JAMO
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MIAMI, FL 33166 USA
Company Contact: GEORGE MARCINA
Telephone Number: (562)968-2980 ex 103
FAX Number: (562)903-2697
E-Mail: georgem@cbpmail.net
Web Site: JAMOINC.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:** 11/07/2006

**Product Name:** Mastic 500, Type I Ceramic Tile Mastic

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>10 - 20</td>
</tr>
<tr>
<td>ETHYLENE GLYCOL</td>
<td>107-21-1</td>
<td>1 - 10</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>45 - 55</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.

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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
### 15. Regulatory Information - Continued

**Ingredient(s) - State Regulations - Continued**
- Pennsylvania - Workplace Hazard
- California - Proposition 65
- MINERAL SPIRITS - STODDARD SOLVENT
  - New Jersey - Workplace Hazard
  - Pennsylvania - Workplace Hazard
  - California - Proposition 65
- Massachusetts - Hazardous Substance
- New York City - Hazardous Substance
- Calcium Carbonate
  - New Jersey - Workplace Hazard
  - Pennsylvania - Workplace Hazard
  - 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:** 10/12/2006

**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.

JAMO