Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Tile Lab Matte Sealer & Finish  
Product Number: F3027  
Product Use: Sealant.  
Manufacturer/Supplier: Custom Building Products  
13001 Seal Beach Blvd  
Seal Beach, CA  
90740  
Phone Number: (562) 598-8808  
Emergency Phone: (562) 598-8808  
Date of Preparation: January 2, 2009

Section 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION  
MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION.  
Potential Health Effects: See Section 11 for more information.  
Likely Routes of Exposure: Skin contact, eye contact, inhalation, and ingestion.  
- Eye: May cause eye irritation.  
- Skin: May cause skin irritation.  
- Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.  
- Inhalation: May cause respiratory tract irritation.  
Chronic Effects: Prolonged or repeated contact may dry skin and cause irritation.  
Signs and Symptoms: Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. Symptoms may include redness, drying, and cracking of the skin.  
Medical Conditions Aggravated By Exposure: Asthma. Allergies.  
Target Organs: Skin, eyes, gastrointestinal tract, respiratory system.  
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.  
Potential Environmental Effects: May cause long-term adverse effects in the aquatic environment. See Section 12 for more information.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS #</th>
<th>Wt. %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dipropylene glycol methyl ether</td>
<td>34590-94-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Dibutyl phthalate</td>
<td>84-74-2</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>107-21-1</td>
<td>0.5 - 1.5</td>
</tr>
</tbody>
</table>
Section 4: FIRST AID MEASURES

**Eye Contact:** In case of contact, immediately flush eyes with plenty of water. If easy to do, remove contact lenses, if worn.

**Skin Contact:** In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

**Ingestion:** If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

**General Advice:** In case of accident or if you feel unwell, seek medical advice immediately (show the label or MSDS where possible).

**Note to Physicians:** Symptoms may not appear immediately.

Section 5: FIRE FIGHTING MEASURES

**Flammability:** Not flammable by WHMIS/OSHA criteria.

**Means of Extinction:**
- **Suitable Extinguishing Media:** Treat for surrounding material.
- **Unsuitable Extinguishing Media:** Not available.

**Products of Combustion:** May include, and are not limited to: oxides of carbon.

**Explosion Data:**
- **Sensitivity to Mechanical Impact:** Not available.
- **Sensitivity to Static Discharge:** Not available.

**Protection of Firefighters:** Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Section 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

**Environmental Precautions:** Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

**Methods for Containment:** Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

**Methods for Clean-Up:** Soak into absorbent material. Spills of this material are a slipping hazard. Thoroughly wash the area with water after a spill or leak. Allow gas to dissipate harmlessly into the atmosphere.

**Other Information:** Not available.
Section 7: HANDLING AND STORAGE

Handling:
Avoid contact with skin and eyes. Do not swallow. Do not breathe gas/fumes/vapor/spray. Handle and open container with care. When using do not eat or drink. Wash hands before eating, drinking, or smoking.

Storage:
Keep out of the reach of children. Keep container tightly closed. Store in a cool place. Keep away from food, drink and animal feedingstuffs.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dipropylene glycol methyl ether</td>
<td>100 ppm   100 ppm</td>
</tr>
<tr>
<td>Dibutyl phthalate</td>
<td>5 mg/m³   5 mg/m³</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>Not available. 50 ppm</td>
</tr>
</tbody>
</table>

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Personal Protective Equipment:

- **Eye/Face Protection:** Wear eye/face protection.
- **Hand Protection:** Wear suitable gloves.
- **Skin and Body Protection:** Wear suitable protective clothing.
- **Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

General Hygiene Considerations: Handle according to established industrial hygiene and safety practices.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** Opaque.
- **Color:** White.
- **Odour:** Low odor.
- **Odour Threshold:** Not available.
- **Physical State:** Liquid.
- **pH:** Not available.
- **Viscosity:** Not available.
- **Freezing Point:** Not available.
- **Boiling Point:** ~ 100°C (~ 212°F)
- **Flash Point:** Not available.
- **Evaporation Rate:** Not available.
- **Lower Flammability Limit:** Not available.
- **Upper Flammability Limit:** Not available.
Vapor Pressure: Not available.
Vapor Density: > 1 (Air = 1)
Specific Gravity: Not available.
Solubility in Water: Negligible.
Coefficient of Water/Oil Distribution: Not available.
Auto-ignition Temperature: Not available.
Percent Volatile, wt. %: Not available.
VOC content, wt. %: Not available.

Section 10: STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions.
Incompatible Materials: Oxidizers.
Hazardous Decomposition Products: May include, and are not limited to: oxides of carbon.
Possibility of Hazardous Reactions: No dangerous reaction known under conditions of normal use.

Section 11: TOXICOLOGY INFORMATION

EFFECTS OF ACUTE EXPOSURE

Ingredient Analysis

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>LD₅₀ (oral)</th>
<th>LC₅₀</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dipropylene glycol methyl ether</td>
<td>5400 uL/kg, rat</td>
<td>Not available.</td>
</tr>
<tr>
<td>Dibutyl phthalate</td>
<td>8000 mg/kg, rat</td>
<td>Not available.</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>4700 mg/kg, rat</td>
<td>&gt; 200 mg/m³ 4hr, rat</td>
</tr>
</tbody>
</table>

Eye: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
Skin: May cause skin irritation. Symptoms may include redness, drying, and cracking of the skin.
Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.
Inhalation: May cause respiratory tract irritation.

EFFECTS OF CHRONIC EXPOSURE

Target Organs: Not available.
Chronic Effects: Not hazardous by WHMIS/OSHA criteria.
Carcinogenicity: Not hazardous by WHMIS/OSHA criteria.

Ingredient  Chemical Listed as Carcinogen or Potential Carcinogen *
Dipropylene glycol methyl ether  Not listed.
Dibutyl phthalate  Not listed.
Ethylene glycol  Not listed.

* See Section 15 for more information.
Mutagenicity: Not hazardous by WHMIS/OSHA criteria.
Reproductive Effects: Hazardous by WHMIS/OSHA criteria.
Developmental Effects:
  Teratogenicity: Hazardous by WHMIS/OSHA criteria.
  Embryotoxicity: Hazardous by WHMIS/OSHA criteria.
Respiratory Sensitization: Not hazardous by WHMIS/OSHA criteria.
Skin Sensitization: Not hazardous by WHMIS/OSHA criteria.
Toxicologically Synergistic Materials: Not available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: May cause long-term adverse effects in the aquatic environment.
Persistence / Degradability: Not available.
Bioaccumulation / Accumulation: Not available.
Mobility in Environment: Not available.

Section 13: DISPOSAL CONSIDERATIONS

Disposal Instructions:
This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

Section 14: TRANSPORTATION INFORMATION

DOT Classification
Not regulated
TDG Classification
Not regulated

Section 15: REGULATORY INFORMATION

Federal Regulations
  Canadian: This product has been classified in accordance with the hazard criteria of the
  Controlled Products Regulations and the MSDS contains all the information required by the
  Controlled Products Regulations.

SARA Title III

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Section 302 (EHS) TPQ (lbs.)</th>
<th>Section 304 EHS RQ (lbs.)</th>
<th>CERCLA RQ (lbs.)</th>
<th>Section 313</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene glycol</td>
<td>Not listed.</td>
<td>Not listed.</td>
<td>5,000</td>
<td>313</td>
</tr>
</tbody>
</table>
State Regulations

California Proposition 65:
This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Global Inventories

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Canada</th>
<th>USA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dipropylene glycol methyl ether</td>
<td>DSL</td>
<td>Yes.</td>
</tr>
<tr>
<td>Dibutyl phthalate</td>
<td>DSL</td>
<td>Yes.</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>DSL</td>
<td>Yes.</td>
</tr>
</tbody>
</table>

HMIS - Hazardous Materials Identification System

Health - 2  Flammability - 0  Physical Hazard - 0  PPE – B

NFPA - National Fire Protection Association:

Health - 2  Fire - 0  Reactivity - 0

Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

WHMIS Classification(s):

Class D2A - Reproductive Toxicity
Class D2A - Teratogenicity and Embryotoxicity

WHMIS Hazard Symbols:

SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

OSHA (O)  Occupational Safety and Health Administration.

ACGIH (G)  American Conference of Governmental Industrial Hygienists.

A1 - Confirmed human carcinogen.
A2 - Suspected human carcinogen.
A3 - Animal carcinogen.
A4 - Not classifiable as a human carcinogen.
A5 - Not suspected as a human carcinogen.

IARC (I)  International Agency for Research on Cancer.

1 - The agent (mixture) is carcinogenic to humans.
2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.
2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.
3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.
4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

NTP (N)  National Toxicology Program.

1 - Known to be carcinogens.
2 - Reasonably anticipated to be carcinogens.
Section 16: OTHER INFORMATION

Disclaimer:
The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user’s responsibility to satisfy oneself as to the suitability and completeness of this information for the user’s own particular use.

Expiry Date: January 2, 2012

Version #: 1.0

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