MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): Laticrete Glass Tile Adhesive

CHEMICAL FAMILY: Cement based formula

MANUFACTURER'S NAME: LATICRETE INTERNATIONAL, INC.
1 Laticrete Park, N.
Bethany, CT 06524-3423 USA

Phone number for additional information: (203) 393-0010 or website: www.laticrete.com

Date prepared or revised: 11/22/10 Name of preparer: Rosi Rezvan Rooshenas

II. HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>CHEMICAL NAMES</th>
<th>CAS NUMBERS</th>
<th>PERCENT</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>OTHER (SPECIFY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>65997-15-1</td>
<td>25-35</td>
<td>10 mg/m3</td>
<td>50 mppct</td>
<td>N/A</td>
</tr>
<tr>
<td>Silica sand</td>
<td>14808-60-7</td>
<td>55-65</td>
<td>N/A</td>
<td>1 mg/m3</td>
<td>N/A</td>
</tr>
<tr>
<td>Titanox</td>
<td>13463-67-1</td>
<td>0-6</td>
<td>10 mg/m3</td>
<td>15 mg/m3</td>
<td>N/A</td>
</tr>
</tbody>
</table>

N/A = Not applicable or available

III. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: Irritation of nose, Cough, Labored breathing, Skin sensitization

Contact with skin or eyes: Irritation of eyes, Skin sensitization

Absorbed through skin: N/A

Swallowed: Expectoration

IV. FIRST AID: EMERGENCY PROCEDURES

Eye Contact: Irrigate immediately for at least 15 minutes. See a physician if irritation persists.

Skin Contact: Wash off in flowing water or shower. See a physician if irritation persists.

Inhaled: Remove to fresh air. Seek medical attention if necessary.

Swallowed: Seek immediate medical attention.

V. FIRE AND EXPLOSION

Flash Point method: N/A
Auto ignition temperature, °F: 
Flammable limits in air, volume %: Lower (LEL) _____ Upper (UEL) _____
Fire extinguishing materials: _____ water spray _____ carbon dioxide _____ other: _____ foam _____ dry chemical

Special fire fighting procedures: Wear positive pressure self-contained breathing apparatus.

Unusual fire and explosion hazards: This product will not burn. Use appropriate techniques to fight surrounding fires.

VI. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): dust masks, safety glasses, and long sleeved clothing; avoid the generation of dust. Vacuum or shovel material and place in a closed container.

Preparing wastes for disposal (container types, neutralization, etc.): N/A

NOTE: Dispose of all wastes in accordance with federal, state and local regulations.

VII. Handling and Storage

Wear dust masks, safety glasses, and long sleeved clothing when handling. Store in dry, well ventilated areas.

VIII. Exposure Controls and Personal Protection

Ventilation and engineering controls: Normal

Respiratory protection (type): NIOSH approved dust masks if exposure limits are exceeded.

Eye protection (type): Safety glasses or goggles

Gloves (specify material): Impervious gloves

Other clothing and equipment: Long sleeved clothing

Work practices, hygienic practices: Normal Good housekeeping

Other handling and storage requirements: N/A

Protective measures during maintenance of contaminated equipment: See above

IX. PHYSICAL PROPERTIES

Vapor density (air=1): 
Specific gravity: 1.37 g/cm3

Melting point or range, °F: N/A

Boiling point or range, °F: N/A
Solubility in water: insoluble
Vapor pressure, mmHg at 20°C: N/A
Appearance and odor: white powder, odorless

HOW TO DETECT THIS SUBSTANCE (warning properties of substance as a gas, vapor, dust, or mist): N/A

X. REACTIVITY DATA

Stability: 

- Stable
- Unstable

Conditions to avoid: Keep dry until used

Incompatibility (materials to avoid): Keep uncontaminated and dry

Hazardous decomposition products (including combustion products): N/A

Hazardous polymerization: 

- May occur
- Will not occur

Conditions to avoid: N/A

XI. Toxicology Information

N/A

XII. Ecological Information

N/A

XIII. Disposal Information

Dispose in compliance with local, state, and federal regulations. Spilled product can be recovered and reused.

XIV. Transport Information

Not regulated

XV. Regulatory Information

All ingredients are listed on the U.S. EPA TSCA inventory of chemical substances. W.H.M.I.S. Code D.2

XVI. Other Information

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