1. **PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): LATICRETE® 1600 Tri-Poly Fortified Unsanded Grout

MANUFACTURER’S/ DISTRIBUTOR’S NAME: LATICRETE South East Asia Pte Ltd
38 Sungei Kadut,
Street 2 (Level2 A3),
Singapore 729245.

Phone number for additional information: (65) 6515 3028

Date prepared or revised: 25/03/2015

2. **INGREDIENTS**

<table>
<thead>
<tr>
<th>Materials</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>Portland Cement</td>
<td>65997-15-1</td>
<td>25-35</td>
<td>10 mg/m³</td>
<td>50 mppcf</td>
<td>N/A</td>
</tr>
<tr>
<td>Dolomitic Limestone</td>
<td>16389-88-1</td>
<td>50-60</td>
<td>10 mg/m³</td>
<td>5mg/m</td>
<td>N/A</td>
</tr>
<tr>
<td>Additives</td>
<td>Trade Secret</td>
<td>&lt; 10</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Coloured Pigment</td>
<td>Trade Secret</td>
<td>&lt; 5</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

N/A = Not applicable or available

3. **HEALTH HAZARD INFORMATION**

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects): Chronic Bronchitis, possible silicosis, or cancer if exposed to greater than permissible limits for a prolonged period of time.

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

- **Inhaled**: Irritation of nose, cough, labored breathing, expectoration
- **Contact with skin or eyes**: Irritation of eyes, skin sensitization
- **Absorbed through skin**: N/A
- **Swallowed**: Expectoration
SUSPECTED CANCER AGENT?

☑ NO: This product's ingredients are not found in the lists.

4. **FIRST AID: EMERGENCY PROCEDURES**

Eye Contact: Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin Contact: Promptly wash contaminated skin with soap or mild detergent and water.

Inhaled: Move the exposed person to fresh air at once.

Swallowed: If person is conscious, give large quantities of water. After swallowing water, try to get person to vomit. Get medical attention immediately.

5. **FIRE FIGHTING MEASURES**

Flash Point method: Not flammable or combustible

Auto ignition temperature (°C): N/A

Flammable limits in air, volume %: Lower (LEL)

Fire extinguishing materials: Water spray, Carbon dioxide, Foam, Dry chemical

Special fire fighting procedures: N/A

Unusual fire and explosion hazards: N/A

6. **ACCIDENTAL RELEASE MEASURES**

Spill response procedures (include employee protection measures): Shovel into pails or drums with covers. Wear appropriate equipment to prevent skin and eye contact; also a dust mask approved by NIOSH.

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

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

7. **HANDLING AND STORAGE**

Store in a cool dry area.
8. **EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Ventilation and engineering controls : N/A

Respiratory protection (type) : A NIOSH approved dust mask if TLV is exceeded

Eye protection (type) : Chemical goggles or safety glasses

Gloves (specify material) : Use impervious gloves, vinyl or rubber

Other clothing and equipment : Use appropriate clothing to prevent skin contact. Barrier creams will assist in protecting the skin from contamination.

Work practices, hygienic practices : Familiarize the employees with the special handling procedures in this section; also encourage prompt removal of contaminated clothing and washing of contaminated areas.

Other handling and storage requirements : N/A

Protective measures during maintenance of contaminated equipment: See above.

9. **PHYSICAL AND CHEMICAL PROPERTIES**

Vapor density (air=1) : N/A

Melting point or range, °C : N/A

Specific gravity : 1.2

Boiling point or range, °C : N/A

Solubility in water : Insoluble

Evaporation rate (butyl acetate = 1) : N/A

Vapor pressure, mmHg at 20°C : N/A

Appearance and odor : Grey, white, or coloured odorless powder.

HOW TO DETECT THIS SUBSTANCE (warning properties of substance as a gas, vapor, dust, or mist)
10. **STABILITY AND REACTIVITY**

   Stability : Stable
   Conditions to avoid : Keep dry until used.
   Incompatibility (materials to avoid) : N/A
   Hazardous decomposition products : (from burning, heating, or reaction with other materials)
   Hazardous polymerization : Will not occur
   Conditions to avoid : N/A

11. **TOXICOLOGY INFORMATION**

   N/A

12. **ECOLOGICAL INFORMATION**

   N/A

13. **DISPOSAL CONSIDERATIONS**

   Dispose in compliance with local, state, and federal regulations.

14. **TRANSPORT INFORMATION**

   No special labeling or transportation placarding is required.

15. **REGULATORY INFORMATION**

   Not classified as dangerous under current regulation

16. **OTHER INFORMATION**

   This information is furnished without warranty, representation, inducement or license of any kind; except that it is accurate to the best of our knowledge, or obtained from sources believed by us to be accurate.