1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): SPECTRALOCK® PRO Grout Part C

CHEMICAL FAMILY: Proprietary Blend

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

Phone number for additional information: +(65) 6515 3028

Date prepared or revised: 25/03/2015

2. 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>Silica Sand</td>
<td>14808-60-7</td>
<td>50-90</td>
<td>50 micro g/m³</td>
<td>10 mg/m³</td>
<td>N/A</td>
</tr>
<tr>
<td>Aluminium Oxide</td>
<td>1344-28-1</td>
<td>0-4</td>
<td>10 mg/m³</td>
<td>15 mg/m³</td>
<td>N/A</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>0-12</td>
<td>10 mg/m³</td>
<td>15 mg/m³</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)

Inhaled: Symptoms are dyspnea-caused by many lung scars that develop from dust-pain in chest. Decreased vital chronic lung scarring leads to a progressive massive fibrosis that is often accompanied by increased susceptibility to the risk of impaired health due to a combination of smoking and dust exposure. Persons with reduce pulmonary function may be at increase risk.
Capacity and cough: Inhalation of the dust can cause silicosis and may cause lung cancer depending on duration and level of exposure.

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effect): Eye contact may cause eye irritation. Inhalation of dust may cause lung irritation.

SUSPECTED CANCER AGENT?

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

YES:   Federal OSHA    NTP   IARC

4. **FIRST AID: EMERGENCY PROCEDURES**

Swallowed: Refer to physician.

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

Skin Contact: If irritation occurs, remove affected clothing and wash the skin exposed.

Inhaled: Remove to fresh area. For extreme respiratory distress, administer oxygen.

5. **FIRE FIGHTING MEASURES**

Flash Point method: Non-flammable or combustible
Auto ignition temperature, °F: N/A
Flammable limits in air, volume %: Lower (LEL) _____ Upper (UEL) _______
Fire extinguishing materials:

Water spray
Carbon Dioxide
Foam
Dry Chemical
Special fire fighting procedures: Wear self contained breathing apparatus with full face piece and protective clothing.

Unusual fire and explosion hazards: This product may form explosive dust clouds in air.

6. **ACCIDENTAL RELEASE MEASURES**

Spill response procedures (include employee protection measures): clean up with dustless method (use vacuum or wet sweeping). Wear NIOSH approved dust mask, safety glasses, gloves.

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 cool areas.

8. **EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Ventilation and engineering controls: Normal

Respiratory protection (type): NIOSH approved dust masks if PEL is exceeded

Eye protection (type): Safety glasses

Gloves (specify material): cloth or impermeable gloves

Other clothing and equipment: long sleeved clothing

Work practices, hygienic practices: Normal good housekeeping

Other handling and storage requirements: keep away from strong alkalis and oxidizers

Protective measures during maintenance of contaminated equipment: Wear NIOSH approved dust mask, safety glasses, gloves.
9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor density (air=1): N/A Melting point or range, °F: N/A
Specific gravity: 2.3 Boiling point or range, °F: N/A
Solubility in water: insoluble Evaporation rate (butyl acetate = 1): N/A
Vapor pressure, mmHg at 20°C: N/A VOC: 0 lb/gal
Appearance and odor: odorless free flowing colored powder

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

10. STABILITY AND REACTIVITY

Stability: __ x ___ Stable _____ Unstable

Conditions to avoid: N/A

Incompatibility (materials to avoid): Exposure to hydrofluoric acid or strong alkalis or oxidizers.

Hazardous decomposition products (including combustion products): (from burning, heating, or reaction with other materials). May release carbon monoxide, carbon dioxide, oxide, ammonia upon combustion.

Hazardous polymerization: _____ May occur __ x ___ Will not occur

Conditions to avoid: Exposure to strong oxidizers or alkalis.

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**

All ingredients are listed on the U.S. EPA TSCA inventory of chemical substances. This product contains a chemical known to the state of California to cause cancer or reproductive harm. HMIS Rating Health – 1 Flammability – 0 Reactivity – 0 Personal Protection – E

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.