1. **PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): SPECTRALOCK® 2000 IG Part C

CHEMICAL FAMILY: Proprietary Blend

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. **COMPOSITION INGREDIENTS**

<table>
<thead>
<tr>
<th>CHEMICAL NAMES</th>
<th>CAS NUMBERS</th>
<th>PERCENT</th>
<th>ACGIH TLV</th>
<th>OSHS 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>

3. **HEALTH HAZARD INFORMATION**

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects) None Known
Inhaled : Symptoms are dyspnea-caused by many lung scars that develop from the 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 reduced 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. Persons with reduced pulmonary function may be
at increased risk.

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects) 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.
☐ YES : _____ Federal OSHA _____ NTP _____ X IARC

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

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

Swallowed Refer to physician

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

Special fire fighting procedures: Wear self-contained breathing apparatus with full face piece and protective clothing.

6. **ACCIDENTAL RELEASE MEASURES**

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

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

7. **HANDLING AND STORAGE**

Store in cool dry area

8. **EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Ventilation and engineering controls: Normal ventilation

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

Eye protection (type): Safety glasses

Gloves (specify material): Cloth or impermeable gloves

Other clothing and equipment: Long sleeve 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 : 0lb/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 : Stable
Condition to avoid : N/A
Incompatibility (material to avoid) : Exposure to hydrofluoric acid or strong alkalis oor oxidizers.
(From burning, heating, or reaction with other materials). May release Carbon monoxide, carbon dioxide, nitrogen oxide, ammonia upon combustion.
Hazardous polymerization : 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 US EPA TSCA inventory of chemical substances.

This product does not contain any chemicals known to state of California of cause cancer or reproductive harm

HMIS Ratings Health – 2 Flammability – 0 Reactivity – 0 Personal Protections - 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.