1. **PRODUCT IDENTIFICATION**

TRADE NAME (as labeled) : LATICRETE® 7400

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: 07/02/2018

2. **COMPOSITION INGREDIENTS**

<table>
<thead>
<tr>
<th>Chemical Names</th>
<th>CAS Numbers</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portland Cement</td>
<td>65997-15-1</td>
<td>1 - 3</td>
</tr>
<tr>
<td>Silica Sand</td>
<td>14808-60-7</td>
<td>40-50</td>
</tr>
<tr>
<td>Slag</td>
<td>65996-69-2</td>
<td>20-30</td>
</tr>
<tr>
<td>Anhydrite</td>
<td>14798-04-0</td>
<td>8-9</td>
</tr>
<tr>
<td>High alumina cement</td>
<td>65997-16-2</td>
<td>10-20</td>
</tr>
<tr>
<td>Additives</td>
<td>Trade secret</td>
<td>&lt;5</td>
</tr>
</tbody>
</table>

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**

Stored in cool dry area.

8. **EXPOSURE CONTROLS AND PERSONAL PROTECTION**

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ventilation and engineering controls</td>
<td>N/A</td>
</tr>
<tr>
<td>Respiratory protection (type)</td>
<td>A NIOSH approved dust mask if TLV is exceeded</td>
</tr>
<tr>
<td>Eye protection (type)</td>
<td>Chemical goggles or safety glasses</td>
</tr>
<tr>
<td>Glove (specify material)</td>
<td>Use impervious gloves, vinyl or rubber</td>
</tr>
<tr>
<td>Other clothing and equipment</td>
<td>Use appropriate clothing to prevent skin contact. Barrier cream will assist in protecting the skin from contamination</td>
</tr>
<tr>
<td>Work practices, hygienic practices</td>
<td>Familiarize the employees with the special handling procedures in this section; also encourage prompt removal of contaminated clothing and washing of contaminated areas.</td>
</tr>
<tr>
<td>Other handling and storage requirements</td>
<td>N/A</td>
</tr>
<tr>
<td>Protective measures during maintenance of contaminated equipment</td>
<td>See above</td>
</tr>
</tbody>
</table>

9. **PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor density (air = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting point or range, °C</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Specific gravity : 2.0 - 2.1
Boiling point or range, °C : N/A
Solubility in water : insoluble
Evaporation rate (butyl acetate = 1) : N/A
Vapour pressure, mmHg at 20 °C : N/A
Appearance and odor : Grey or White odorless powder

10. **STABILITY AND REACTIVITY**

Stability : Stable
Conditions to avoid : Keep dry until used
Incompatibility : N/A
Hazardous decomposition products (From burning, heating, or reaction with other materials) : N/A
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**

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