1. **PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): Hydropel Waterproofing Membrane

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>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portland Cement</td>
<td>65997-15-1</td>
<td>40-50</td>
<td>10 mg/m³</td>
<td>50 mppcf</td>
</tr>
<tr>
<td>Silica Sand</td>
<td>14808-60-7</td>
<td>20-30</td>
<td>N/A</td>
<td>0.1 mg/m³</td>
</tr>
<tr>
<td>Cyclopentadienyl Manganese Tricarbonyl</td>
<td>12079-65-1</td>
<td>5-10</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td>471-34-1</td>
<td>20-30</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.
4. **FIRST AID MEASURES**

**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 : 1.28

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 odorless powder

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

10. **STABILITY AND REACTIVITY**

Stability: Stable at normal temperatures.
Materials and Conditions to avoid: None known
Hazardous Decomposition Products: None known in normal applications

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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