1. **PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): H2Opel Waterproofing Membrane Powder

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>Cement Classification</td>
<td>65997-15-1</td>
<td>40-50</td>
<td>10 mg/m³</td>
<td>50 mppcf</td>
</tr>
<tr>
<td>Graded Silica Sand</td>
<td>14808-60-7</td>
<td>40-50</td>
<td>N/A</td>
<td>0.1 mg/m³</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>
<tr>
<td>Cyclopentadienyl Manganese Tricarbonyl</td>
<td>12079-65-1</td>
<td>5</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.
Acute effects of overexposure

Skin Absorption: Irritation of nose, cough, labored breathing, expectoration
Inhaled: 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 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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