1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: AQUA BARRIER® PART A
Recommended use: Cementitious waterproofing coating (For professional use).
Manufacturer/Importer/Supplier/Distributor information:
Company Name: LATICRETE MIDDLE EAST LLC
Address: P.O. Box. 86028, Ras Al Khaimah, United Arab Emirates
Telephone: +971 7 244 6396

2. HAZARD(s) IDENTIFICATION

Classification: Not a hazardous substance or mixture.

Label Element: The product does not need to be labeled in accordance with EC directives or respective national laws.

Precautionary Statement(s)
Prevention: P280 Wear protective gloves and eye/face protection.
P270 Do not eat, drink or smoke when using this product.
P264 Wash with plenty of water and soap thoroughly after handling.

Response: P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P362 + P364 Take off contaminated clothing and wash before reuse.
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P501 Dispose of contents/container to hazardous or special waste collection point.

Other hazards which do not result in classification: None known.

Supplemental information: In combination with water, repeated or prolonged dermal exposure can cause moderate to severe alkali burns.

Emergency overview: IRRITANT. Irritating to eyes, respiratory system and skin.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS No</th>
<th>Content (% by wt)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic polymer</td>
<td>25085-34-1</td>
<td>40-90%</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>20-60%</td>
</tr>
</tbody>
</table>

4. FIRST-AID MEASURES

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Skin contact: Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Get medical attention immediately.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion: Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if any discomfort continues.

Personal protection for first-aid responders: Ensure that medical personnel are aware of the material(s) involved, and take...
Symptoms caused by exposure
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Rash. Corrosive effects. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Medical attention and special treatment
Provide general supportive measures and treat symptomatically. Symptoms may be delayed. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.

5. FIRE-FIGHTING MEASURES

Extinguishing media
Suitable extinguishing media
Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO₂).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire

Specific hazards arising from the chemical
Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire. Product is not combustible or explosive.

Special protective equipment and precautions for fire fighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Product itself is non-combustible; fire extinguishing method of surrounding areas must be considered. The degree of risk is governed by the burning substance and the fire conditions. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

For emergency responders
wearing appropriate protective clothing.

Environmental precautions
Avoid release to the environment. Do not discharge into drains, water courses or onto the ground. Environmental manager must be informed of all major releases

Methods and materials for containment and cleaning up
Large Spills: Pick up with suitable appliance and dispose of. Pack in tightly closed containers for disposal.
Small Spills: Pick up with suitable appliance and dispose off.

Other issues relating to spills and releases
Never return spills in original containers for re-use. For waste disposal, see Section 13 of the SDS. Clean up in accordance with all applicable regulations.

7. HANDLING AND STORAGE

Precautions for safe handling
Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas

Suitable materials for containers: High density polyethylene (HDPE)

Conditions for safe storage, including any incompatibilities
Further information on storage conditions: Containers should be stored tightly sealed in a dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters
Follow standard monitoring procedures.

Occupational exposure limits
Use only in area provided with appropriate exhaust ventilation.
Protective measures: Facilities storing or utilizing this material should be equipped with an eyewash.

**Biological limit values**
No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls**
Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

**Individual protection measures, for example personal protective equipment (PPE)**

**Eye/face protection**
Wear safety glasses with side shields (or goggles). Face-shield. Wear a full-face respirator, if needed.

**Skin protection Hand protection**
Wear appropriate chemical resistant gloves.

**Respiratory protection**
In case of insufficient ventilation, wear suitable respiratory equipment.

**Hygiene measures**
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>White</td>
</tr>
<tr>
<td>Odour</td>
<td>Typical</td>
</tr>
<tr>
<td>pH</td>
<td>Approx 7</td>
</tr>
<tr>
<td>Melting point/ freezing point</td>
<td>Not available</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>Not available</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 100 °C</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>23 hpa (17 mmHg)</td>
</tr>
<tr>
<td>Relative density</td>
<td>Approx. 1</td>
</tr>
<tr>
<td>Solubility (water)</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available</td>
</tr>
</tbody>
</table>

### 10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
<td>No hazardous reactions if stored and handled as prescribed/indicated</td>
</tr>
<tr>
<td>Chemical stability</td>
<td>Material is stable under normal conditions</td>
</tr>
<tr>
<td>Possibility of hazardous reactions</td>
<td>The product is stable if stored and handled as prescribed/indicated.</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>No data available</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td>No data available</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>No data available</td>
</tr>
</tbody>
</table>
### 11. TOXICOLOGICAL INFORMATION

Information on possible routes of exposure: Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact.

#### Acute toxicity / Effects

<table>
<thead>
<tr>
<th>Route of Exposure</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral</td>
<td>LD50, rat, &gt; 5 000 mg/kg</td>
</tr>
<tr>
<td>Inhalation</td>
<td>No applicable information available</td>
</tr>
<tr>
<td>Dermal</td>
<td>LD50, rabbit, &gt; 5 000 mg/kg</td>
</tr>
</tbody>
</table>

Assessment of other acute effects: No data available

Sensitization: No data available

#### Chronic Toxicity / Effects

- Carcinogenicity: No data available
- Repeated dose toxicity: No data available
- Genetic toxicity: No data available
- Reproductive toxicity: No data available

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses. The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

### 12. ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Ecological Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aquatic-toxicity</td>
<td>No data available</td>
</tr>
<tr>
<td>Aquatic</td>
<td>No data available</td>
</tr>
<tr>
<td>Persistence and degradability</td>
<td>No data available</td>
</tr>
<tr>
<td>Bio-accumulative potential</td>
<td>No data available</td>
</tr>
<tr>
<td>Mobility in soil</td>
<td>No data available</td>
</tr>
<tr>
<td>Additional information</td>
<td>No data available</td>
</tr>
</tbody>
</table>

### 13. DISPOSAL CONSIDERATIONS

- Disposal methods: Observe national and local legal requirements. Residues should be disposed of in the same manner as the substance/product.
- Residual waste: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
- Contaminated packaging: Completely emptied packaging can be given for recycling.

### 14. TRANSPORT INFORMATION

- ADG: Not classified as a dangerous good under transport regulations
- IMDG: Not classified as a dangerous good under transport regulations
- IATA/ICAO: Not classified as a dangerous good under transport regulations

### 15. REGULATORY INFORMATION

- Safety, health and environmental regulations: Followed
  - Stockholm Convention- Not applicable.
  - Rotterdam Convention- Not applicable.
  - Kyoto protocol- Not applicable.
  - Montreal Protocol-Not applicable.
  - Basel Convention- Not applicable.
16. OTHER INFORMATION

| Issue date | 18-September-2018 |

Disclaimer: The information in this (M) SDS was obtained from sources which we believe are reliable but cannot guarantee. Additionally, your use of this information is beyond our control and may be beyond our knowledge. Therefore, the information is provided without any representation or warranty express or implied.