# SAFETY DATA SHEET

## SUPERSET

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

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Superset</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommended use</td>
<td>After dilution with water on site and then mixed with Portland cement to make cement slurry for fixing tiles and stones. (For professional use).</td>
</tr>
</tbody>
</table>
| 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

<table>
<thead>
<tr>
<th>Classification</th>
<th>Skin Sensitizer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label Element</td>
<td>Skin Sensitizer</td>
</tr>
<tr>
<td>Signal Words</td>
<td>Warning</td>
</tr>
<tr>
<td>Hazard Statement(s)</td>
<td>H317 May cause an allergic skin reaction</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Precautionary Statement(s)</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>P333 + P311 If skin irritation or rash occurs: Call a doctor/physician</td>
<td></td>
</tr>
<tr>
<td>P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</td>
<td></td>
</tr>
<tr>
<td>P303 + P352 IF ON SKIN (or hair): Wash with plenty of soap and water.</td>
<td></td>
</tr>
<tr>
<td>P362 + P364 Take off contaminated clothing and wash before reuse.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Precautionary Statement(s)</th>
<th>Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>P403 + P233 Store in a well-ventilated place. Keep container tightly closed.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Precautionary Statement(s)</th>
<th>Disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dispose waste according to local regulation.</td>
<td></td>
</tr>
</tbody>
</table>

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>Styrene-butadiene polymer</td>
<td>91261-65-3</td>
<td>&gt;7</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>&gt;50</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. Chemical burns must be treated by a physician. 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 precautions to protect themselves.

Symptoms caused by exposure
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Medical attention and special treatment
Provide general supportive measures and treat symptomatically.

5. FIRE-FIGHTING MEASURES
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
- Hazards during fire-fighting: carbon monoxide, carbon dioxide, harmful vapours
- 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.

Firefighting equipment/instructions
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.

General fire hazards
No unusual fire or explosion hazards noted.

6. ACCIDENTAL RELEASE MEASURES
Personal precautions, protective equipment and emergency procedures
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 non-emergency personnel
- wearing appropriate protective clothing.

For emergency responders
- 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
Do not breathe the vapor.

Conditions for safe storage, including any incompatibilities
Containers should be stored tightly sealed in a dry place.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters
Follow standard monitoring procedures.

Occupational exposure limits
No exposure limits noted for ingredient(s).

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

Appropriate engineering controls
Good general ventilation should be used. 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.

Others
Body protection must be chosen based on level of activity and exposure.

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

Appearance
Liquid

Colour
White

Odour
Typical

pH
8-9

Melting point/ freezing point
Not applicable

Initial boiling point and boiling range
100°C

Flash point
Not flammable

Evaporation rate
Not applicable

Flammability (solid, gas)
Not applicable

Vapor pressure
Not applicable

Relative density
1.10 (approx.)

Solubility (water)
Insoluble

Auto-ignition temperature
Not available

10. STABILITY AND REACTIVITY

Reactivity
The product is stable and non reactive under normal conditions of use, storage and transport.

Chemical stability
Material is stable under normal conditions

Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.

Conditions to avoid
Heat, flame

Incompatible materials
Strong acids.

Hazardous decomposition products
Carbon dioxide, carbon monoxide
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. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquid.

Acute toxicity/ Effects
May cause discomfort if swallowed.

Oral
Swallowing may cause gastrointestinal irritation

Inhalation
Dust irritates the respiratory system, and may cause coughing and difficulties in breathing

Dermal
Not a skin sensitizer.

Eye
May cause eye irritation on direct contact

Sensitization
Not known

Chronic Toxicity /Effects
This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA

Carcinogenicity
Repeated dose toxicity
No data available

Reproductive toxicity
No data available

Aspiration hazard
Not classified

Other Information
Nil.

12. ECOLOGICAL INFORMATION

Aquatic-toxicity
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment
Styrene-butadiene polymer
Fish LC50 (96 h) > 100 mg/l, Brachydanio rerio (OECD Guideline 203, static)

Aquatic invertebrates:
EC50 (48 h) > 100 mg/ml, Daphnia magna (OECD Guideline 202, part 1, static)

Aquatic plants:
EC50 (72 h) > 100 mg/ml, Scenedesmus subspicatus (OECD Guideline 201)

Nominal concentration.

Microorganisms/Effect on activated sludge:
EC20 (0.5 h) > 100 mg/l, activated sludge, domestic (DIN EN ISO 8192-OECD 209-88/302/EEC, P, C)
The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations.

Persistence and degradability
Styrene-butadiene polymer can be virtually eliminated from water by abiotic processes e.g. adsorption onto activated sludge

Bioaccumulative potential
Based on its structural properties, the polymer is not biologically available. Accumulation in organisms is not to be expected

Mobility in soil
The product is not mobile in soil.

Additional information
No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this comp

13. DISPOSAL CONSIDERATIONS

Disposal methods
Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local / regional/ national/ international regulations.

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
Contaminated packaging disposed of in a safe manner (see: Disposal instructions).

Completely emptied packaging can be given for recycling.

### 14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>ADG</th>
<th>Not classified as a dangerous good under transport regulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMDG</td>
<td>Not classified as a dangerous good under transport regulations</td>
</tr>
<tr>
<td>IATA/ICAO</td>
<td>Not classified as a dangerous good under transport regulations</td>
</tr>
</tbody>
</table>

### 15. REGULATORY INFORMATION

#### Safety, health and environmental regulations

- National regulations: Followed
- International regulations: Followed

### 16. OTHER INFORMATION

- Issue date: 20-June-2020

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