I. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATICRETE® 282 GROUT AND MORTAR ADMIX

CHEMICAL FAMILY: Styrene-butadiene Latex

Manufacturer / Importer / Supplier / Distributor information

MANUFACTURER'S NAME: LATICRETE MIDDLE EAST LLC.
P.O. Box. 86028, Ras Al Khaimah, United Arab Emirates

Phone number for additional information: +971 7 244 6396

Date prepared or revised: 23-05-2017

Prepared by: Rafiq.M

II. HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical</th>
<th>WT %</th>
<th>CAS No</th>
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<tbody>
<tr>
<td>SBR Copolymer</td>
<td>70-80</td>
<td>9003-55-8</td>
</tr>
<tr>
<td>Water</td>
<td>18-30</td>
<td>7732-18-5</td>
</tr>
<tr>
<td>Antifoam emulsion</td>
<td>0.1-2</td>
<td>9005-00-9</td>
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N/A = Not applicable or available

III. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects) N/A

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)
Inhaled: No adverse effects are anticipated from inhalation
Contact with skin or eyes: Short exposure not likely to cause significant skin irritation. Eye contact may cause slight, temporary eye irritation
Absorbed through skin: Skin absorption is unlikely due to physical properties

Swallowed: Single dose oral toxicity is believed to be low. No hazards anticipated from ingestion incidental to industrial exposure

SUSPECTED CANCER AGENT? x NO: This product's ingredients are not found in the lists below.

YES: Federal OSHA NTP IARC
-- Eye Contact: Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin Contact: Wash off in flowing water or shower

Inhaled: No adverse effects
Swallowed: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

-- Flash Point method: Non-flammable or combustible in liquid form
Auto ignition temperature, °F: N/A

Flammable limits in air, volume %: Lower (LEL) Upper (UEL)

Special fire fighting procedures: N/A

Unusual fire and explosion hazards: As latex, material is not combustible; however, the dried resin is combustible similar to wood. Burning dry resin emits dense, black smoke.

Spill response procedures (include employee protection measures): Flush area with water immediately. Avoid unnecessary exposure and contact. Wear safety glasses and impervious gloves.

Preparing wastes for disposal (container types, neutralization, etc.): Soak up with absorbent materials. Store in pails or drums. Bury in an approved landfill or burn solid wastes in an adequate incinerator. If enters sanitary sewers, flush with large amounts of water.

NOTE: Dispose of all wastes in accordance with federal, state and local regulations.

Should store at temperatures between 40-100°F.

Ventilation and engineering controls: Good general ventilation should be sufficient for most conditions

Respiratory protection (type): No respiratory protection should be needed if good ventilation is maintained

Eye protection (type): Use chemical goggles or safety glasses
Gloves (specify material): Impervious gloves, vinyl or rubber

Other clothing and equipment: Wear clean, long-sleeved, body-covering clothing. Work practices, hygienic practices: Maintain good housekeeping standards. Other handling and storage requirements: N/A

Protective measures during maintenance of contaminated equipment: See above.

IX. PHYSICAL PROPERTIES

- Vapor density (air=1): N/A
- Melting point or range, °F: N/A
- Specific gravity: 1.00
- Boiling point or range, °F: 212
- Solubility in water: Emulsion
- N/A
- Vapor pressure, mmHg at 20°C: N/A
- Appearance and odor: White liquid, slight odor

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

X. REACTIVITY DATA

- Stability: x Stable
- Unstable
- Conditions to avoid: May coagulate if frozen at 32°F
- Incompatibility (materials to avoid): N/A

Hazardous decomposition products (including combustion products): (from burning, heating, or reaction with other materials). If dried resin is burned, produces a dense black smoke and noxious gases (carbon monoxide and hydrocarbons)

Hazardous polymerization: _____ May occur _____ x Will not occur

Conditions to avoid: N/A

XI. Toxicology Information

N/A

XII. Ecological Information

N/A

XIII. Disposal Information

Dispose in compliance with local, state, and federal regulations.
XIV. Transport Information

DOT
Not regulated as a hazardous material by DOT.

IATA
Not regulated as a dangerous good.

IMDG
Not regulated as a dangerous good.

XV. Regulatory Information
All ingredients are listed on the U.S. EPA TSCA inventory of chemical substances.

XVI Other Information
This information is furnished without warranty, representation, inducement or license of any kind; except that it is accurate to the best of our knowledge, or obtained from sources believed by us to be accurate.