I. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATICRETE® 9237 Waterproof Membrane

CHEMICAL FAMILY: Styrene Copolymer 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 : 26-04-2017

Prepared by : Rafiq M

II. HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Composition</th>
<th>WT %</th>
<th>CAS No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Styrene butadiene</td>
<td>60 - 68</td>
<td>70857-13-5</td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>0.2 - 1</td>
<td>1314-13-2</td>
</tr>
<tr>
<td>Carbon black</td>
<td>1 - 5</td>
<td>1333-86-4</td>
</tr>
<tr>
<td>Limestone</td>
<td>25 - 33</td>
<td>16389-88-1</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>1 - 3</td>
<td>107-21-1</td>
</tr>
</tbody>
</table>

N/A = Not applicable or available

III. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects) None known.

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Inhaled: No problem normally anticipated
Contact with skin or eyes: This product may be an eye irritant. It may cause skin irritation upon prolonged of repeated contact.
Absorbed through skin: Skin absorption is unlikely.
Swallowed: Single dose oral toxicity is believed to be low.

SUSPECTED CANCER AGENT?

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

YES: ______Federal OSHA ______NTP ______IARC

IV. FIRST AID: EMERGENCY PROCEDURES
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 anticipated.

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

V. FIRE AND EXPLOSION

Flash Point method): Non-flammable
Auto ignition temperature,°F: N/A
Flammable limits in air, volume %:
Lower (LEL) __________ Upper (UEL)
Fire extinguishing materials:
  x  water spray
  x  foam
  x  carbon dioxide  ____other:
  x  dry chemical

Special fire fighting procedures: N/A

Unusual fire and explosion hazards: Closed containers exposed to extreme heat may rupture due to pressure buildup.

VI. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Small amounts of spilled material may be absorbed onto and appropriate absorbent. Prevent spilled liquid from entering sewers, storm drains, and natural waterways. Wear safety glasses and impervious gloves.

Preparing wastes for disposal (container types, neutralization, etc.): Place contaminated absorbed material into metal containers and seal.

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

VII. Handling and Storage

Store in area between 40°F and 100°F.

VIII. Exposure Controls and Personal Protection

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

Respiratory protection (type): Not needed for most conditions

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 bond-covering clothing
Work practices, hygienic practices: Maintain good housekeeping standards

Other handling and storage requirements: Should store at temperatures between 40 - 100°F

Protective measures during maintenance of contaminated equipment:

IX. PHYSICAL PROPERTIES

- Vapor density (air=1): N/A
- Melting point or range, °F: N/A
- Specific gravity: 1.18
- Boiling point or range, °F: 212
- Solubility in water: dispersable
- Evaporation rate (butyl acetate = 1): N/A
- Vapor pressure, mmHg at 20°C: N/A
- Appearance and odor: Blue, thick liquid, Slight styrene odor

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

Stability: x Stable _____ Unstable

Conditions to avoid: No hazardous reactions are expected to occur under normal industrial conditions.

Incompatibility (materials to avoid): N/A

Hazardous decomposition products (including combustion products): (from burning, heating, or reaction with other materials). Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide and traces of monomer

Hazardous polymerization: _____ May occur x ____ Will not occur

Conditions to avoid: N/A

XI. Toxicology Information

None Known.

XII. Ecological Information

None Known

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.
Ethylene glycol is defined as a chemical under, and subject to, reporting requirements of section 313
SARA HAZARD CATEGORY:

Ethylene glycol has been reviewed according to the EPA "Hazard Categories" promulgated under section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following: 1. An immediate health hazard 2. A delayed health hazard.

W.H.M.I.S. Classification: D2A

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