1. **PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): LATICRETE® 3642 Latex Concentrate

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: 25/03/2015

2. **INGREDIENTS**

<table>
<thead>
<tr>
<th>Materials</th>
<th>CAS NUMBERS</th>
<th>Percent</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>OTHER (SPECIFY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Styrene-Butadiene Latex</td>
<td>Trade Secret</td>
<td>80-90</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>10-20</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Additives</td>
<td>Trade Secret</td>
<td>0.3-0.5</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

N/A = Not applicable or available

3. **HEALTH HAZARD INFORMATION**

The product does not contain any substances classified as hazardous under current regulations.

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Skin Absorption: Short single exposure not likely to cause significant skin irritation. Prolong or repeated exposure may cause skin irritation

Inhaled: Not applicable.

Skin Contact (In extreme cases): Irritation.

Eye Contact (In extreme cases): Irritation

Chronic Effect of Overexposure: N.A.
Other Health Hazard : No specific data available.

4. **FIRST AID: EMERGENCY PROCEDURES**

Eye : Irritation of the eyes immediately wash with water for 15 minutes.

Skin : Wash off in flowing water with soap or shower.

Inhalation : Keep patient calm, remove to fresh air, seek medical attention

Swallowing : Give plenty of water to drink. Seek medical assistance.

5. **FIRE FIGHTING MEASURES**

Flash Point : N.A.

Flammability Limits : N.A.

Extinguishing Media : All extinguishing media are suitable.

6. **ACCIDENTAL RELEASE MEASURES**

Contain and collect the spilt material using sand, sawdust or absorbent materials. Transfer the recovered material into containers for disposal.

Use water for final clean-up. Do not discharge untreated waste latex directly into sewers or waterways.

7. **HANDLING AND STORAGE**

Handling : No special precautions needed.

Storage : Ensure adequate ventilation, store at temperature between 4°C - 40°C protected from frost and direct sunlight. Material may develop bacteria odor on long term storage.

8. **EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Engineering Controls : None necessary.

Personal Protection : Precaution should be taken to avoid skin or eye contact or swallowing the product. When handling or mixing the product:
Hand protection: Suitable chemical resistant safety gloves: e.g. PVC.

Eye protection: Safety glasses with side-shields (frame goggles) (e.g. EN 166)

General safety and hygiene measures: Hands and/or face should be washed before breaks and at the end of the shift. Avoid contact with skin and eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid

Colour: Milky white

Odour: faint odour

pH value: Not applicable

Solidification: Not Determined

Boiling temperature: 100 °C (1,000 hPa)

Flash point: Not applicable

Vapor pressure: Not Determined

Density: Approx. 1.0 g/cm³ (20 °C)

Miscibility with water: Miscible

Viscosity, dynamic: Not Determined

Solids content: approx. 50 %

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**

Assessment of irritating effects: If the product adheres to skin, irritation may occur when it dries.

Primary skin irritation rabbit: non-irritant

Primary irritations of the mucous membrane rabbit: non-irritant

This product is not considered a carcinogen.

12. **ECOLOGICAL INFORMATION**

This material is not known as biodegradable.

13. **DISPOSAL CONSIDERATIONS**

This preparation is not classified as special waste under the Singapore control of pollution. Consult local regulations before disposal.

14. **TRANSPORT INFORMATION**

No special packaging requirements. Not classified as dangerous goods under the United Nations Transport Recommendations.

15. **REGULATORY INFORMATION**

Not classified as dangerous under current regulation.

16. **OTHER INFORMATION**

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