Safety Data Sheet

Globally Proven Construction Solutions

1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATICRETE® Hydropel Waterproofing Membrane Liquid

CHEMICAL FAMILY: Styrene – Acrylic Co-polymer

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: 23/05/2015

2. COMPOSITION INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT
Styrene Acrylic Polymer	025586- 20-3	> 90
Acrylic thickener	9003-01-4	1
Water	7732-18-5	Balance

3. HEALTH HAZARD INFORMATION

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

Acute effects of overexposure

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.

Safety Data Sheet

4. FIRST AID MEASURES

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 precautious needed.

Storage : Ensure adequate ventilation, store at temperature between 4°C - 40° C protected from frost and direct sunlight. Material may develop bacterial 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

Vapour pressure : Not Determined

Density : Approx. 1.0 g/cm^3 (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

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.