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## 1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): 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: 26/08/2020

## 2. COMPOSITION INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT
Styrene Acrylic Polymer	025586-20-3	85-95
Acrylic thickener	9003-01-4	1-2
Water	7732-18-5	Balance

## 3. HEALTH HAZARD INFORMATION



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



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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.

## **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.



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## 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 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



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Density : Approx. 1.0 g/cm<sup>3</sup> (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.

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**15. REGULATORY INFORMATION**

Not classified as dangerous under current regulation

**16. OTHER INFORMATION**

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