



Globally Proven
Construction Solutions

Safety Data Sheet

1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): Flexi Bond

CHEMICAL FAMILY: Styrene – Acrylic Co-polymer

MANUFACTURER'S/ DISTRIBUTOR'S NAME: LATICRETE South East Asia Pte Ltd
38 Sungei Kadut,
Street 2 (Level 2 A3),
Singapore 729245.

Phone number for additional information: (65) 6515 3028

Date prepared or revised: 25/03/2022

2. INGREDIENTS

Materials	CAS NUMBERS	Percent (%)	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Styrene Acrylic polymer	Trade secret	80 - 90	N/A	N/A	N/A
Additives	Trade secret	0.3-0.5	N/A	N/A	N/A
Water	7732-18-5	10-20	N/A	N/A	N/A

N/A = Not applicable or available

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



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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.

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.



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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/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



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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.

Land transport: USDOT Not classified as a dangerous good under transport regulations

Sea transport: IMDG Not classified as a dangerous good under transport regulations

Air transport: IATA/ICAO Not classified as a dangerous good under transport regulations

15. REGULATORY INFORMATION

Not classified as dangerous under current regulation

16. OTHER INFORMATION



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