



Globally Proven
 Construction Solutions

Safety Data Sheet

1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): 101R Rapid Latex Mortar Additive

CHEMICAL FAMILY: Styrene-butadiene Latex

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: 07/02/2024

2. COMPOSITION INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT
Styrene-butadiene	Trade secret	40-50
Water	7732-18-5	45-55
Additives	Trade secret	5-8

3. HEALTH HAZARD INFORMATION



SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects) N/A

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Inhaled : No adverse effects are anticipated from inhalation



**Globally Proven
 Construction Solutions**

Safety Data Sheet

Contact with skin or eyes : Short exposure not likely to cause significant skin irritation. Eye contact may cause slight, temporary eye irritation

Absorbed through skin : Skin absorption is unlikely due to physical properties

Swallowed : Single dose oral toxicity is believed to be low. No hazards anticipated from ingestion incidental to industrial exposure

SUSPECTED CANCER AGENT?

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

4. 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

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

5. FIRE FIGHTING MEASURES

Flash Point method : Non-flammable or combustible in liquid form

Auto ignition temperature (°C) : N/A

Flammable limits in air, volume % : Lower (LEL)

Fire extinguishing materials : Water spray

Special fire fighting procedures : N/A

Unusual fire and explosion hazards : As latex, material is not combustible; however, the dried resin is combustible similar to wood. Burning dry resin emits dense, black smoke.



**Globally Proven
 Construction Solutions**

Safety Data Sheet

6. ACCIDENTAL RELEASE MEASURES

Spill response procedures (include employee protection measures): Flush area with water immediately.

Avoid unnecessary exposure and contact. Wear safety glasses and impervious gloves.

Preparing wastes for disposal (container types, neutralization, etc.): Soak up with absorbent materials.

Store in pails or drums. Bury in an approved landfill or burn solid wastes in an adequate incinerator. If enters sanitary sewers, flush with large amounts of water.

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

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

7. HANDLING AND STORAGE

Handling : No special precautions needed.

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

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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

Respiratory protection (type) : No respiratory protection should be needed if good ventilation is maintained

Eye protection (type) : Chemical goggles or safety glasses

Gloves (specify material) : Use impervious gloves, vinyl or rubber

Other clothing and equipment : Wear clean, long-sleeved, body-covering clothing

Work practices, hygienic practices : Maintain good housekeeping standards

Other handling and storage requirements : N/A



**Globally Proven
 Construction Solutions**

Safety Data Sheet

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.

Protective measures during maintenance of contaminated equipment: See above.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: Liquid
Colour	: Milky white
Odour	: Faint odour
Solidification	: Not determined
Boiling point or range, °C	: 100
Flash point	: Not applicable
Vapor pressure	: Not Determined
Density	: 1.0 5-1.07 g/cm ³ (25 °C)
Miscibility with water	: Emulsion
Viscosity, dynamic	: Not Determined
Solids content	: 25-27 %

10. STABILITY AND REACTIVITY

Stability	: Stable
Conditions to avoid	: May coagulate if frozen at 4°C
Incompatibility (materials to avoid)	: N/A



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Safety Data Sheet

Hazardous decomposition products : (from burning, heating, or reaction with other materials). If dried resin is burned, produces a dense black smoke and noxious gases (carbon monoxide and hydrocarbons)

Hazardous polymerization : Will not occur

Conditions to avoid : N/A

11. TOXICOLOGY INFORMATION

N/A

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

Dispose in compliance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

No special labeling or transportation placarding is required.

15. REGULATORY INFORMATION

Not classified as dangerous under current regulation.

16. OTHER INFORMATION

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