



Globally Proven
Construction Solutions

Safety Data Sheet

1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATICRETE® 4237 Rapid Set Thin Set 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: 23/05/2015

2. COMPOSITION INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT
Styrene-butadiene	Trade secret	22-27
Water	7732-18-5	68-73
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
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



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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 : No adverse effects anticipated by this route of exposure incidental to proper Industrial handling.

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.

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.

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



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7. HANDLING AND STORAGE

Should store at temperatures between 4-40°C.

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

Protective measures during maintenance of contaminated equipment: See above.

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor density (air=1)	: N/A
Melting point or range, °C	: N/A
Specific gravity	: 1.04
Boiling point or range, °C	: 100
Solubility in water	: Emulsion
Evaporation rate (butyl acetate=1)	: N/A
Vapor pressure, mmHg at 20°C	: N/A
Solids content	: 15-18%
Appearance and odor	: White liquid, slight odor
HOW TO DETECT THIS SUBSTANCE (warning properties of substance as a gas, vapor, dust, or mist)	



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10. STABILITY AND REACTIVITY

Stability : Stable

Conditions to avoid : May coagulate if frozen at 0°C

Incompatibility (materials to avoid) : N/A

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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