



For the Builders
of a Better World™

Form

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Safety Data Sheet

1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATICRETE® 190 Sealer

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: 07/03/2023

2. INGREDIENTS

Chemical Names	CAS NUMBERS	Percent
Methyl Silicate	16589-43-8	10
Water	7732-18-5	90

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)

- Eye : May cause irreversible damage and burns to the eyes.
- Inhaled : Mist irritation to the respiratory tract.
- Contact with skin : Corrosive. Burns skin upon short periods of contact.
- Absorbed through skin : Skin absorption is unlikely due to physical properties.
- Swallowed : Corrosive. May cause severe and permanent damage to the mouth, throat and stomach.



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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 : Remove to fresh air. Get immediate medical attention.

Swallowed : Get medical attention immediately.

5. FIRE FIGHTING MEASURES

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

Auto ignition temperature (°C) : Not determined.

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

Fire extinguishing materials : Dry chemical, foam or water spray

Special fire fighting procedures : Not determined.

Unusual fire and explosion hazards : None.

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

When stored in airtight, sealed containers at or below 25°C (77°F)

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 at 25°C : 1.25
- Boiling point or range, °C : 100
- Solubility in water : 1000g/l
- Evaporation rate (butyl acetate=1) : N/A
- Vapor pressure, mmHg at 20°C : N/A
- Appearance and odor : Colorless 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 : N/A

Incompatibility (materials to avoid) : N/A

Hazardous decomposition products : (from burning, heating, or reaction with other materials)

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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