



**Globally Proven  
Construction Solutions**

# Safety Data Sheet

## 1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATICRETE® 226 / 227 Thick Bed Mortar

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: 25/03/2015

## 2. INGREDIENTS

Materials	CAS NUMBERS	Percent	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Portland Cement	65997-15-1	20-25	10mg/m <sup>3</sup>	50 mppcf	N/A
Silica Sand	14808-60-7	65-75	N/A	0.1mg/m <sup>3</sup>	N/A
Additive	Trade Secret	< 10	N/A	N/A	N/A

**N/A = Not applicable or available**

## 3. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects): Chronic Bronchitis, possible silicosis, or cancer if exposed to greater than permissible limits for prolonged period of time.

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Inhaled : Irritation of nose, cough, labored breathing, expectoration.  
Contact with skin or eyes : Irritation of eyes, skin sensitization.  
Absorbed through skin : N/A  
Swallowed : Expectoration



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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 : Promptly wash contaminated skin with soap or mild detergent and water.

Inhaled : Move the exposed person to fresh air at once.

Swallowed : If person is conscious, give large quantities of water, After swallowing water, try to get the person to vomit. Get medical attention immediately.

## 5. FIRE FIGHTING MEASURES

Flash Point method : Not flammable or combustible

Auto ignition temperature (°C) : N/A

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

Fire extinguishing materials : Water spray, Carbon dioxide, Foam, Dry chemical

Special fire fighting procedures : N/A

Unusual fire and explosion hazards : N/A

## 6. ACCIDENTAL RELEASE MEASURES

Spill response procedures (include employee protection measures): Shovel into pails or drums with covers. Wear appropriate equipment to prevent skin and eye contact; also a dust mask approved by NIOSH.

Preparing wastes for disposal (container types, neutralization, etc.) : N/A

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

## 7. HANDLING AND STORAGE

Store in cool dry area.



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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering controls	: N/A
Respiratory protection (type)	: A NIOSH approved dust mask if TLV is exceeded
Eye protection (type)	: Chemical goggles or safety glasses
Gloves (specify material)	: Use impervious gloves, vinyl or rubber
Other clothing and equipment	: Use appropriate clothing to prevent skin contact. Barrier creams will assist in protecting the skin from contamination.
Work practices, hygienic practices	: Familiarize the employees with the special handling procedures in this section; also encourage prompt removal of contaminated clothing and washing of contaminated areas.
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	: 1.28
Boiling point or range, °C	: N/A
Solubility in water	: Insoluble
Evaporation rate (butyl acetate = 1)	: N/A
Vapor pressure, mmHg at 20°C	: N/A
Appearance and odor	: Grey or white odorless powder.

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 : Keep dry until used.

Incompatibility (materials to avoid) : N/A

Hazardous decomposition products : (from burning, heating, or reaction with other materials). N/A

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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