

1. **PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): LATICRETE® 1500 Tri-Poly Fortified Sanded Grout

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	20-30	10mg/m ³	50 mppcf	N/A
Silica Sand	14808-60-7	45-55	N/A	0.1mg/m ³	N/A
Calcium Carbonate	471-34-1	20-30	N/A	N/A	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

SUSPECTED CANCER AGENT?

v 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.

8. <u>EXPOSURE CONTROLS AND PERSONAL PROTECTION</u>

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.

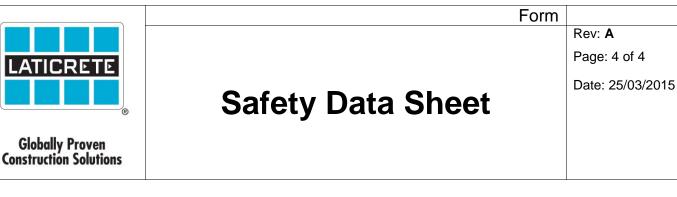
Work practices, hygienic practices : Familiarize the employees with the special handling procedures in this section; also encourage prompt removal of contaminated clothing and washing of contaminated areas.

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	: 1.35
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)

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. <u>REGULATORY INFORMATION</u>

Not classified as dangerous under current regulation.

16. OTHER INFORMATION

This information is furnished without warranty, representation, inducement or license of any kind; except that it is accurate to the best of our knowledge, or obtained from sources believed by us to be accurate.