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1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATICRETE® S Mortar

MANUFACTURER'S/ DISTRIBUTOR'S NAME: LATICRETE South East Asia Pte Ltd

19 Sungei Kadut, Street 6 Singapore 728864

Phone number for additional information: (65) 6515 3028

Date prepared or revised: 05/25/2013

2. <u>INGREDIENTS</u>

Materials	CAS NUMBERS	Percent	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Portland Cement	65997-15-1	20-25	10 mg/m³	50 mppcf	N/A
Silica sands	14808-60-7	75-80	N/A	0.1 mg/m ³	N/A
Additive	Trade Secret	< 5	N/A	N/A	N/A

N/A = Not applicable or available

3. <u>HEALTH HAZARD INFORMATION</u>

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 a 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?

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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 person to vomit. Get medical attention immediately.

5. FIRE FIGHTING MEASURES

Flash Point method : Not flammable or combustible

Auto ignition temperature ($^{\circ}$ 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.



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7. HANDLING AND STORAGE

Store in a cool dry area.

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.

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



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Safety Data Sheet

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)

9. 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

10. TOXICOLOGY INFORMATION

N/A

11. <u>ECOLOGICAL INFORMATION</u>

N/A

12. <u>DISPOSAL CONSIDERATIONS</u>

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

13. TRANSPORT INFORMATION

No special labeling or transportation placarding is required.

14. REGULATORY INFORMATION

Not classified as dangerous under current regulation



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15. OTHER INFORMATION

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