

# 1. **PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): LATICRETE® 229 / 230 Polymer Fortified 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	10 mg/m³	50 mppcf	Ň/A
Silica sands	14808-60-7	65-75	N/A	0.1 mg/m <sup>3</sup>	N/A
Additive	Trade Secret	< 10	N/A	N/A	N/A

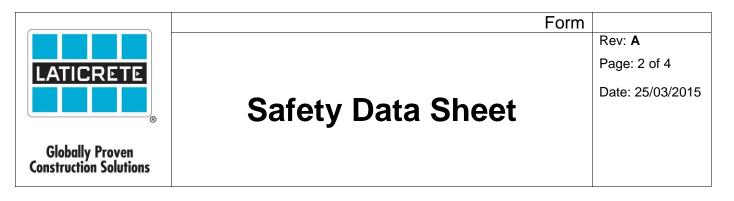
### N/A = Not applicable or available

# 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 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?

 $\frac{\sqrt{1}}{100}$  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 (°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 a cool dry area.

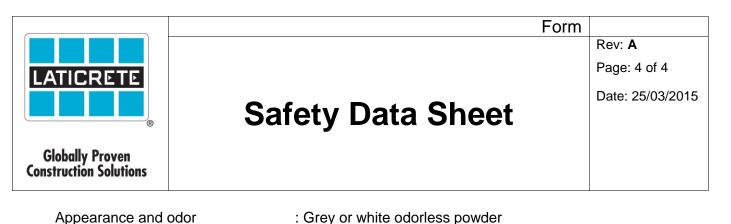
#### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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.

#### 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



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.