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		Date: 28/02/2019
Globally Proven Construction Solutions		

# 1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): 317 Floor & Wall Thin Set 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: 05/02/2019

# 2. <u>COMPOSITION INGREDIENTS</u>

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL
Portland Cement	65997-15-1	30-35	10 mg/m³	50 mppcf
Silica sands	14808-60-7	50-60	N/A	0.1 mg/m <sup>3</sup>
Calcium carbonate	471-34-1	<5	N/A	N/A
Additives	Trade Secret	<10	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?

 $\stackrel{\checkmark}{}$  NO: This product's ingredients are not found in the lists.

### 4. FIRST AID: EMERGENCY PROCEDURES

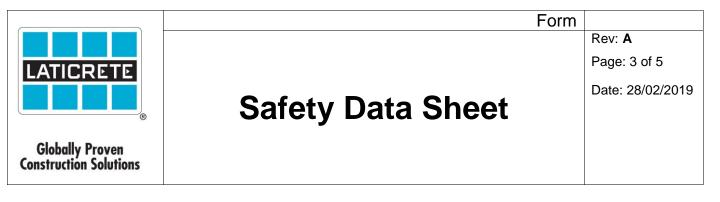
- Eye Contact : Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
- Skin Contact : Promptly wash contaminated skin with soap or mild detergent and water.

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: Non-flammable or combustibleAuto ignition temperature (°C): N/AFlammable limits in air, volume %: Lower (LEL)Fire extinguishing materials: Water spray, Carbon dioxide, Foam, Dry chemicalSpecial fire fighting procedures: N/AUnusual 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



# **Safety Data Sheet**

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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)

#### 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		

# 11.

N/A

#### 12. **ECOLOGICAL INFORMATION**

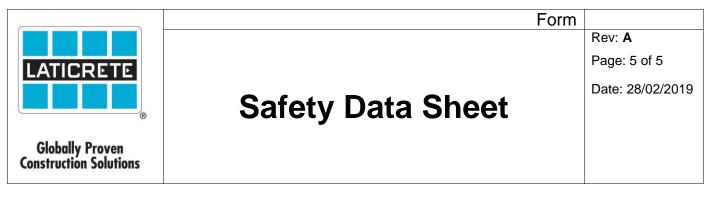
N/A

#### 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

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