

## 1. **PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): 316 Cementitious Adhesive

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: 07/02/2024

### 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 Sand	14808-60-7	55 - 65	N/A	0.1 mg/m <sup>3</sup>
Additives	Trade secret	<10	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)



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Inhaled: Irritation of nose, cough, labored breathing, expectorationContact with skin or eyes: Irritation of eyes, skin sensitization

Absorbed through skin : N/A

Swallowed

: Expectoration

# SUSPECTED CANCER AGENT?

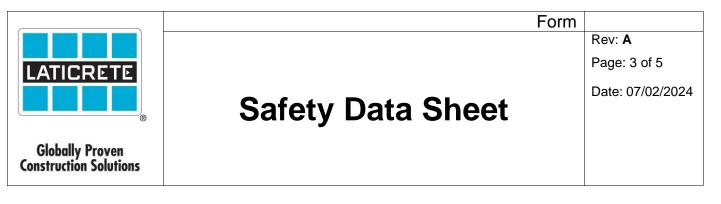
□ NO: This product's ingredients are not found in the lists.

# 4. FIRST AID MEASURES

- 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 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.			
<b>_</b>				

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



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Specific gravity: 1.28Boiling point or range, °C: N/ASolubility in water: InsolubleEvaporation rate (butyl acetate = 1): N/A

Vapor pressure, mmHg at 20°C : N/A

Appearance and odor : Grey 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

## 11. TOXICOLOGY INFORMATION

N/A

## 12. ECOLOGICAL INFORMATION

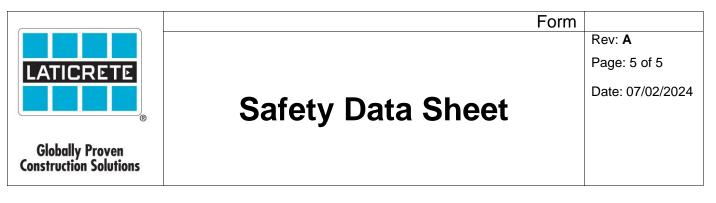
N/A

## 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

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