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# 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. 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)



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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?

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 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



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### 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. <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



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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 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

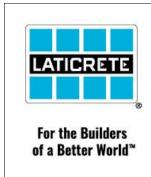
N/A

# 13. <u>DISPOSAL CONSIDERATIONS</u>

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

# 14. TRANSPORT INFORMATION

No special labeling or transportation placarding is required.



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# 15. **REGULATORY INFORMATION**

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.