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	Safety Data Sheet	Date: 06/03/2023
For the Builders of a Better World™		

1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): 3216 Hybrid Thin Set Adhesive Part A (Powder)

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: 06/03/2023

2. <u>COMPOSITION INGREDIENTS</u>

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL
Portland Cement	65997-15-1	40-50	10 mg/m³	50 mppcf
Silica sands	14808-60-7	50-60	N/A	0.1 mg/m ³
Additives	Trade Secret	<5	N/A	N/A

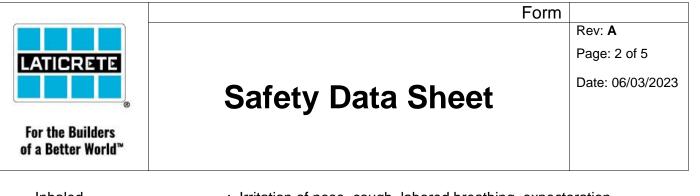
N/A = Not applicable or available

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?

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.

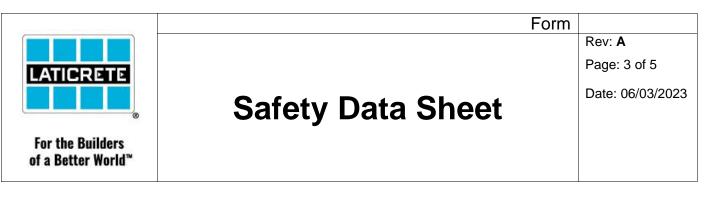
5. FIRE FIGHTING MEASURES

Flash Point method	: Non-flammable or 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

Should store at temperatures between 10-40oC.

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

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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

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

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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.