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1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): 211 Crete Filler 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
Graded silica sands	14808-60-7	45-55	N/A	0.1 mg/m ³
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: 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. <u>ACCIDENTAL RELEASE MEASURES</u>

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.



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Preparing wastes for disposal (container types, neutralization, etc.) : N/A

NOTE: Dispose of all wastes in accordance with federal, state and local regulations.

7. <u>HANDLING AND STORAGE</u>

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

Specific gravity : 1.28

Boiling point or range, °C : N/A

Solubility in water : Insoluble



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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

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.

15. REGULATORY INFORMATION

Not classified as dangerous under current regulation



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16. <u>OTHER INFORMATION</u>

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