



For the Builders
of a Better World™

Form

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Safety Data Sheet

1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): Flake

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: 27/02/2024

2. COMPOSITION INGREDIENTS

Chemical Names	CAS NUMBERS	Percent
Barium sulphate	7727-43-7	35 - 45
Calcium carbonate	471-34-1	35 - 45
Titanium dioxide	13463-67-7	0 - 10

3. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects) : N/A

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Inhaled : May cause irritation to the respiratory system.

Contact with skin or eyes : May cause skin irritation through mechanical abrasion. May cause eye irritation.

Absorbed through skin : N/A

Swallowed : May cause discomfort if swallowed.

SUSPECTED CANCER AGENT?



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

4. FIRST AID: EMERGENCY PROCEDURES

Eye Contact : Get medical attention if irritation develops and persists. Rinse with water.
Remove contact lenses, if present and easy to do.

Skin Contact : Wash off with soap and water. Get medical attention if irritation develops and persists.

Inhaled : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

Swallowed : Rinse mouth. Get medical attention if symptoms occur.

5. FIRE FIGHTING MEASURES

Flash Point method : N/A

Auto ignition temperature (°C) : N/A

Flammable limits in air, volume % : N/A

Fire extinguishing materials : Water fog. Foam. Dry chemical powder. Carbon dioxide.

Special fire fighting procedures : In case of fire and/or explosion do not breathe fumes.

Unusual fire and explosion hazards : During fire, gases hazardous to health may be formed.

6. ACCIDENTAL RELEASE MEASURES

Spill response procedures (include employee protection measures) :

Keep unnecessary personnel away. Keep upwind. Avoid formation of dust. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Stop the flow of material, if this is without risk. Sweep or shovel up material and place in a clearly labeled container for waste. Following product recovery, flush area with water.

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

7. HANDLING AND STORAGE



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Precautions for safe handling: Wear appropriate personal protective equipment. Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Observe good industrial hygiene practices.

Conditions for safe storage: Keep container tightly closed. Store in a cool, dry place out of direct sunlight.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering controls : Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Respiratory protection (type) : In case of insufficient ventilation, wear suitable respiratory equipment.

Eye protection (type) : Chemical goggles or safety glasses with side shields.

Gloves (specify material) : Use impervious gloves, vinyl or rubber.

Other clothing and equipment : Wear clean, long-sleeved, body-covering clothing.

Work practices, hygienic practices : Maintain good housekeeping standards.

Other handling and storage requirements : N/A

Protective measures during maintenance of contaminated equipment: See above.

9. PHYSICAL AND CHEMICAL PROPERTIES

Relative density : 1.6 - 3.1

Melting point or range, °C : N/A



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Boiling point or range, °C : N/A
PH : N/A
Specific gravity : N/A
Flash point : N/A
Solubility in water : Insoluble
Vapor density : Not Volatile
Vapor pressure : N/A
Appearance and odor : Odorless solid

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 : Contact with incompatible materials.
Incompatibility (materials to avoid) : Strong oxidizing agents.
Hazardous decomposition products : No hazardous decomposition products are known.
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.



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14. TRANSPORT INFORMATION

DOT

Not regulated as dangerous goods

IATA

Not regulated as dangerous goods

IMDG

Not regulated as dangerous goods

**Transport in bulk according to
Annex II of MARPOL 73/78 and
the IBC Code**

Not applicable.

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.