



Globally Proven  
 Construction Solutions

# Safety Data Sheet

## 1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): Metallic Pigments

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: 21/08/2016

## 2. COMPOSITION INGREDIENTS

Chemical Names	CAS NUMBERS	Percent
Mica	12001-26-2	60 - 65
Iron oxide	1309-37-1	20 - 35
Titanium dioxide	1317-80-2	0 - 3
Chromium oxide	1308-14-1	0 - 1
Graphite	7782-42-5	0 - 1
Tin dioxide	18282-10-5	0 - 1

## 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 : Dust may irritate respiratory system.

Contact with skin or eyes : May cause skin irritation through mechanical abrasion. Dust may irritate the eyes.



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Absorbed through skin : N/A

Swallowed : May cause discomfort if swallowed.

SUSPECTED CANCER AGENT?

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

## 4. FIRST AID: EMERGENCY PROCEDURES

Eye Contact : Flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.

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

Inhaled : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Swallowed : Rinse mouth. Do not induce vomiting. Get medical attention if any discomfort continues.

## 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 : Use fire-extinguishing media appropriate for surrounding materials.

Special fire fighting procedures : Use standard firefighting procedures and consider the hazards of other involved materials.

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) :



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Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. Wear appropriate personal protective equipment. Sweep up or vacuum up spillage and collect in suitable container for disposal. Do not vacuum clean unless vacuum cleaners are equipped with HEPA filter. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

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

## 7. HANDLING AND STORAGE

Precautions for safe handling: Do not handle until all safety precautions have been read and understood. Provide appropriate exhaust ventilation at places where dust is formed. Keep formation of airborne dusts to a minimum. Do not breathe dust. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage: Store locked up. 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.

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.



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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 : 3.1

Melting point or range, °C : N/A

Boiling point or range, °C : N/A

PH : N/A

Specific gravity : N/A

Flash point : Non-flammable

Solubility in water : Insoluble

Vapor density : N/A

Vapor pressure : N/A

Appearance and odor : Various colored 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 : None under normal conditions.

Incompatibility (materials to avoid) : None known.

Hazardous decomposition products : No hazardous decomposition products are known.

Hazardous polymerization : Will not occur

## 11. TOXICOLOGY INFORMATION



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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. REGULATORY INFORMATION

Not classified as dangerous under current regulation.

## 16. OTHER INFORMATION

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