

# SAFETY DATA SHEET

Reviewed & approved by,  
Dr. P. Arjunan, Vice President – R&D

## Section 1: Product Identification

<b>Trade Name</b>	<b>LATICRETE 307 Floor and Wall Tile Adhesive</b>
<b>Chemical Name/Nature</b>	N/A
<b>Manufacturer's Name</b>	MYK LATICRETE INDIA PVT. LTD. Plot No. 30/C (Sy.No. 83/1), Orbit Building, 17 <sup>th</sup> Floor, Tower 1, Knowledge City, TSIIC, Raidurg, Ranga Reddy Dist., Hyderabad - 500 081, Telangana, India. Tel: +91- 40-6817 3100

## Section 2: Hazardous Ingredients

Chemical Name	CAS Number	Percentage (%)	ACGIH TLV	OSHA PEL	Other Limits
Portland cement	65997-15-1	25-35%	10 mg/m <sup>3</sup>	50 mppcf	N/A
Silica Sand*	14808-60-7	65-75%	N/A	0.1 mg/m <sup>3</sup>	N/A

N/A: Not applicable

## Section 3: Health Hazard Information

Symptoms of over exposure 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.

### SIGNS AND SYSTEMS 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

This product's ingredients are not found in the lists below.

Federal OSHA: NO      NTP : NO      IARC : YES

## Section 4: First-Aid Measures

**After skin contact:** Promptly wash contaminated skin with soap or mild detergent and water.

**After eye contact:** Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately

**After inhalation:** Move the exposed person to fresh air at once.

**After swallowing:** If a person is conscious, give large quantities of water. After swallowing water, try to get the person to vomit. Get medical attention immediately.

## Section 5: Fire-Fighting Measures

<b>Flash Point</b>	Not flammable or combustible
<b>Auto Ignition Temperature (°F)</b>	N/A
<b>Flammable Limits in Air (%)</b>	<b>Lower (LEL):</b> N/A <b>Upper (UEL):</b> N/A
<b>Fire Extinguishing Materials</b>	
- Water Spray	√
- Carbon Dioxide	√
- Foam	√
- Dry Chemical	√
- Other	N/A
<b>Special Fire-Fighting Procedures</b>	N/A
<b>Unusual Fire and Explosion Hazards</b>	N/A
<b>Section 6: Accidental Release Measures</b>	
Shovel material into pails or drums with secure covers. Employees must wear appropriate personal protective equipment (PPE) to prevent skin and eye contact. Use a NIOSH-approved dust mask to avoid inhalation of airborne particles.	
<b>Waste Disposal Considerations</b>	
No specific neutralization required. Use appropriate containers for disposal.	
<b>Note:</b> Dispose of all wastes in accordance with federal, state, and local regulations.	
<b>Section 7: Handling and Storage</b>	
Store in a cool, dry area.	
<b>Section 8: Exposure Controls/Personal Protection</b>	
<b>Ventilation and Engineering Controls</b>	N/A
<b>Respiratory Protection (Type)</b>	NIOSH-approved dust mask if TLV is exceeded
<b>Eye Protection (Type)</b>	Chemical goggles or safety glasses
<b>Gloves (Specify Material)</b>	Impervious gloves (vinyl or rubber)
<b>Other Clothing and Equipment</b>	Wear appropriate clothing to prevent skin contact; barrier creams can help protect the skin from contamination
<b>Work Practices / Hygienic Practices</b>	Employees should be familiar with special handling procedures; prompt removal of contaminated clothing and washing of affected areas is encouraged
<b>Other Handling and Storage Requirements</b>	N/A
<b>Protective Measures During Maintenance of Contaminated Equipment</b>	See above
<b>Section 9: Physical and Chemical Properties</b>	
<b>Vapor Density (Air = 1)</b>	N/A
<b>Melting Point or Range (°F)</b>	N/A
<b>Specific Gravity @ 25°C</b>	1.28 g/cc
<b>Boiling Point or Range (°F)</b>	N/A

<b>Solubility in Water</b>	Insoluble
<b>Evaporation Rate (Butyl Acetate = 1)</b>	N/A
<b>Vapor Pressure (mmHg at 20°F)</b>	N/A
<b>Appearance and Odor</b>	Grey or white, odorless powder
<b>How to Detect This Substance</b>	N/A
<b>Section 10: Stability and Reactivity</b>	
<b>Stability</b>	Stable
<b>Conditions to Avoid</b>	Keep dry until used
<b>Incompatibility (Materials to Avoid)</b>	N/A
<b>Hazardous Decomposition Products</b>	N/A (including combustion products)
<b>Hazardous Polymerization</b>	Will not occur
<b>Additional Conditions to Avoid</b>	N/A
<b>Section 11: Toxicological Information</b>	
N/A	
<b>Section 12: Ecological Information</b>	
N/A	
<b>Section 13: Disposal Considerations</b>	
Dispose in compliance with local, state and federal regulations.	
<b>Section 14: Transport Information</b>	
No special labeling or transportation information is required.	
<b>Section 15: Regulatory Information</b>	
All ingredients are listed on the U.S.EPA TSCA inventory of chemical substances.	
<b>Section 16: Other Information</b>	
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