

SAFETY DATA SHEET

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

Section 1: Product Identification

Trade Name	LATICRETE 313 Floor and Wall Tile Adhesive
Chemical Name/Nature	N/A
Manufacturer's Name	MYK LATICRETE INDIA PVT. LTD. Plot No. 30/C (Sy.No. 83/1), Orbit Building, 17 th 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 ³	50 mppcf	N/A
Silica Sand*	14808-60-7	65-75%	N/A	0.1 mg/m ³	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

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

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