



**MATERIAL SAFETY DATA SHEET**

**1.PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): LATICRETE LIQUID # 73

**CHEMICAL FAMILY:**

MANUFACTURER'S NAME: MYK LATICRETE INDIA PVT. LTD.  
8-2-703/A, 4<sup>th</sup> floor Leela Gopal Towers  
Road No-12, Banjara Hills, Hyderabad – 500034  
Tel: +91 40 30413100

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

**II.HAZARDOUS INGREDIENTS**

| CHEMICAL NAMES | CAS NUMBERS | PERCENT | ACGIH TLV | OSHA PEL | OTHER (SPECIFY) |
|----------------|-------------|---------|-----------|----------|-----------------|
| N/A            |             |         |           |          |                 |

N/A = Not applicable or available

**III.PHYSICAL PROPERTIES**

|   |  |
|---|--|
| Vapor density (air = 1) : 624                             | Melting point or range, F: N/A           |
| Specific gravity: 1.000                                   | Boiling point or range, F: 212 F         |
| Solubility in water: Emulsion                             | Evaporation rate (butyl acetate =1): N/A |
| Vapor pressure, mmHg at 20 C: 17.5 mm                     | ph: 10.0 $\pm$ .5                        |
| Appearance and odor: White, thick liquid.<br>Slight odor. | % Volatile by weights:84%                |

HOW TO DETECT THIS SUBSTANCE: ( warning properties of substance as a gas, vapor, dust, or mist): N/A

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**LATEX CRETE # 73**

**IV.FIRE AND EXPLOSION**

Flash Point, F(give method): Non-flammable or combustible in liquid form.  
Auto ignition temperature, F : N/A  
Flammable limits in air, volume % N/A Lower (LEL) \_\_\_\_\_ Upper (UEL)  
Fire extinguishing materials:

water spray       carbon dioxide      \_\_\_\_\_ other: (dried resin only)

foam       dry chemical

Special fire fighting procedures : As latex, material is not combustible: However, the dried polymer is Flammable similar to wood. Burning dry polymer emits dense, black smoke.

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## V. HEALTH HAZARD INFORMATION

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SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: No adverse effects are anticipated from inhalation.

Contact with skin or eyes: Short exposure not likely to cause significant skin irritation. Eye contact may cause slight, temporary eye irritation.

Absorbed through skin: Skin absorption is unlikely due to physical properties.

Swallowed: Single dose oral toxicity is believed to be low. No hazards anticipated from ingestion .  
Exposure incidentat to industrial exposure

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HEALTH EFFECTS OR RISKS FROM EXPOSURE.Ezplain in lay terms . Attach extra page if more space is needed:

Acute: N/A

Chronic: N/A

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### FIRST AID: EMERGENCY PROCEDURES

Eye Contact: Irrigate immediately with water for at least 5 minutes..

Skin Contact: Wash off in flowing water or shower.

Inhaled: No adverse effects.

Swallowed : No adverse effects.anticipated by the route of exposure incidental to proper industrial handling.

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### SUSPECTED CANCER AGENT ?

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

YES:    \_\_\_\_\_ Federal OSHA    \_\_\_\_\_ NTP    \_\_\_\_\_X\_\_\_\_\_ IARC

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N/A

LATEX CRETE # 73

**VI. REACTIVITY DATA**

Stability:  Stable  Unstable

Conditions to avoid: May coagulate if frozen at 32 F.

Incompatibility (materials to avoid): N/A

Hazardous decomposition products (including combustion products): If dried resin is burned, produces a dense black smoke and noxious gases (Carbon monoxide and hydrocarbons)

Hazardous polymerization:  May occur  Will not occur

Conditions to avoid: N/A

**VII. SPILL, LEAK, AND DISPOSAL PROCEDURES**

Spill response procedure (include employee protection measures): Flash area with water immediately. Avoid unnecessary exposure and contact.

Preparing wastes for disposal (container types, neutralization, etc.): Soak up with absorbent materials. Store in pail or drums. Bury in an approved land fill or burn solid waste in an adequate incinerator. If enters sanitary sewers, flush with large amounts of water.

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

**VIII. SPECIAL HANDLING INFORMATION**

Ventilation and engineering controls: Good general ventilation should be sufficient for most conditions.

Respiratory protection (type): Not needed for most conditions.

Eye protection (type): Use Chemical goggles or safety glasses

Gloves (specify material): 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: Should store at temperatures between 40-100 F and use within 12 months.

Protective measures during maintenance of contaminated equipment: N/A

