



## MATERIAL SAFETY DATA SHEET

### I. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATICRETE@245 Concrete Patching Powder, 272,290, Floor 'N  
Wall Thinset Mortar (formerly under Dry Bond Trade Name)

CHEMICAL FAMILY:

MANUFACTURER'S NAME: MYK LATICRETE INDIA PVT.LTD  
6-3-569/2, 1<sup>ST</sup> FLOOR, KAMDENU COMPLEX,  
ROCKDALE COMPOUND, Somajiguda, Hyderabad – 500082  
Tel: 30413100 (30 Lines)

Reviewed & Approved By:  
T.V.Narasimham  
Sr.Manager – R&D

### II. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Portland Cement	65997-15-1	50%	10 mg/m <sup>3</sup>	50 mppcf	N/A
Silica Sand*	14808-60-7	>1%	N/A	.1 mg/m <sup>3</sup>	N/A
Domomite+	16389-88-1	0-14%	10 mg/m <sup>3</sup>	50 mppcf	N/A

- IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans (volume 42, 1987) concludes that there is sufficient for the carcinogenicity of crystalline silica to experimental animals, and there is limited evidence of the carcinogenicity of crystalline silica to humans.

- + There are extremely small, but detectable amounts of substances regulated under California's Safe Drinking water and Toxic Enforcement Act (Proposition 65)

- Arsenic – less than 2 ppm - Cadmium – less than 2 ppm
- Chromium (VI) – less than 0.1 ppm – Lead – less than 4 ppm

These levels are “typical” quantities and may change slightly with different lots. The term “less than” indicates that the Dolomitic limestone contains crystalline silica at levels about 0.1% but less than 1%

These levels are “typical” and may change slightly with different lots.

N/A = Not applicable or available

### III. PHYSICAL PROPERTIES

Vapour density (air =1): N/A

Melting point or range, F: N/A

Specific gravity: 1.40

Boiling point or range, F: N/A

Solubility in water: Insoluble

Evaporation rate (butyl acetate =1): N/A

Vapour pressure, mm Hg at 20 C: 0 mm

ph: N/A

Appearance and odor: Grey or white powder, odorless % Volatile by weight : N/A

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

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#### **IV. FIRE AND EXPLOSION**

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Flash Point, F (give method): Not flammable or combustible

Auto ignition temperature, F: N/A

Flammable limits in air, volume % : N/A

Lower (LEL) \_\_\_\_\_ Upper (UEL)

Fire extinguishing materials: N/A

\_\_\_\_\_ water spray

\_\_\_\_\_ carbon dioxide

\_\_\_\_\_ other:

\_\_\_\_\_ foam

\_\_\_\_\_ dry chemical

Special fire fighting procedures: N/A

Unusual fire and explosion hazards: None

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#### **V. HEALTH HAZARD INFORMATION**

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**SYMPTOMS OF OVEREXPOSURE** for each potential route of exposure.

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

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

Acute: Irritation of mucous membrane

Chronic: Chronic Bronchitis

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FIRST AID: EMERGENCY PROCEDURES

Eye Contact: Wash the eyes with large amounts of water, occasionally lifting the lower and upper lids. Get medical attention immediately.

Skin Contact: Promptly wash contaminated skin with soap or mild detergent and water.

Inhaled : Move the exposed person to fresh air at once.

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

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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

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**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N/A**

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**VI. REACTIVITY DATA**

Stability: \_\_\_\_\_X\_\_\_\_\_ Stable \_\_\_\_\_ Unstable

Conditions to avoid: Keep dry until used

Incompatibility (material to avoid): N/A

Hazardous decomposition products (including combustion products): None

Hazardous polymerization: \_\_\_\_\_ May occur \_\_\_\_\_X\_\_\_\_\_ Will not occur

Conditions to avoid: n/a.

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

Spill response procedure (include employee protection measures): Wear appropriate equipment to prevent skin and eyes contact; also a dust mask approved by NIOSH.

Preparing wastes for disposal (container types,neutralization,etc.,) : Sweep and / or shovel in to pails or drums with covers.

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

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### **VIII.SPECIAL HANDLING INFORMATION**

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Ventilation and engineering controls: N/A

Respiratory protection (type): A NIOSH approved dust mask

Eye protection (type): Chemical goggles or safety glasses

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

Other clothing and equipment: Use appropriate clothing to prevent skin contact. Barrier creams will assist in protecting the skin from contamination.

Work practices, hygienic practices: Familiarize the employees with the special handling procedures in this section; also encourage prompt removal of contaminated clothing or washing of contaminated areas.

Other handling and storage requirements: Store in a dry area

Protective measures during maintenance of contaminated equipment: Wear gloves to prevent skin contamination.

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