



MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATICRETE R Polymer Fortified Wall Grouts, Dry Set Wall Grout

CHEMICAL FAMILY:Portland Cement Grout 600,1600 Series

MANUFACTURER'S NAME: MYK LATICRETE INDIA PVT.LTD
6-3-569/2, 1ST 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	25-35	10 mg/m ³	50 mppcf	N/A
Dolomitic Limestone	16389-88-1	50-60	10 mg/m ³	5 mg/m ³	N/A
+Copper Phthalocyanine	147-14-8	0-3	N/A	N/A	N/A
Aluminum Oxide	1344-28-1	0-3	10 mg/m ³	15 mg/m ³	N/A
** Lithium Carbonate	554-13-2	0-0.02	N/A	N/A	N/A
*** Carbon Black	1338-86-4	0-2	3.5 mg/m ³	3.5 mg/m ³	N/A

W.H.M.I.S Class D.2

- 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 2ppm - 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 the substance was detected, but the amount was less than the quantifiable limit.

- This product must be reported under section 313 of the emergency Planning and Community Right – To- Know Act of 1986 and 40 CFR 372.

** California Proposition 65: On 1 January 1991 the State of California added lithium carbonate to its list “Chemicals known to the State to cause reproductive toxicity.” In California workers exposed to lithium carbonate must be warned as follows: “Warning: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.”

*** Carbon Black is Classified by the IARC as 2B, possible carcinogenic to humans.

N/A = Not applicable or available

III. PHYSICAL PROPERTIES

Vapour density (air =1): N/A	Melting point or range, F: N/A
Specific gravity: 10 – 1.6 g/cc	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: N/A	Ph (wet) -13

Appearance and odor: Grey or white powder: odorless .

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

This information is furnished without warranty, representation, inducement or license of any kind; Expect that it is accurate to the best of our knowledge, or obtained from sources believed by us to be Accurate.

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IV. FIRE AND EXPLOSION

Flash Point, F (give method): Not flammable 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: Self contained breathing apparatus with full faceplate and protective Clothing.

Unusual fire and explosion hazards: Upon Combination may release carbon monoxide, carbon dioxide, Nitrogen oxides, ammonia

V. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: Can irritate the upper respiratory system.

Contact with skin or eyes: When in contact with moisture or mixed with water becomes highly Caustic and can cause burns (as severely as third degree)

Absorbed through skin: N/A

Swallowed: When in contact with moisture or mixed with water becomes highly caustic and can cause Cause burns (as severely as third degree).

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

Acute: May cause skin or eye burns when exposed to moisture or mixed with water.

Chronic: May cause inflammation of the lining tissue of the interior of the nose and imflammation of the Cornea.Hypersensitive individuals may develop an allergic dermatitis.

FIRST AID: EMERGENCY PROCEDURES

Eye Contact:Flush eyes with plenty of water for 15 minutes.See a physician promptly.

Skin Contact: Wash from skin with soap and water.If irritation or inflammation occurs seek prompt medical attention

Inhaled : Remove from the exposure area.If cough or other respiratory symptoms develop, consult a physician.

Swallowed: Seek medical attention immediately.

SUSPECTED CANCER AGENT ?

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

YES: _____ Federal OSHA _____ NTP _____2B_____ IARC

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N/A

LATICRETE Super Flexible Mortar Additive 333

VI.REACTIVITY DATA

Stability: _____X_____ Stable _____ Unstable

Conditions to avoid: Keep dry until used

Incompatibility (material to avoid): N/A

Hazardous decompostion products (including combustion products): None

Hazardous polymerization: _____ May occur _____ X Will not occur

Conditions to avoid: N/A

VII.SPILL,LEAK,AND DISPOSAL PROCEDURES

Spill response procedure (include employee protection measures): Clean up with water or absorb
On inert material. Spilled material may be slippery.

Preparing wastes for disposal (container types,neutralization,etc.): Soak up with absorbent material
Store in pails or drums.Bury in approved landfill or burn solid water in an adequate incinerator.If
enters Sewer systems,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: Normal room ventilation

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

Eye protection (type): safely glasses

Gloves(specify material): impervious

Other clothing and equipment: Wear clean, long – sleeved,body covering clothing.

Work practices, hygienic practices: Normal good housekeeping

Other handling and storage requirements: Should Store at temperatures between 40- 100 F and
Used within 6 months

Protective measures during maintenance of contaminated equipment: Wear safety gloves and
Protective gloves.