



## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): 211/600 Crete Filler Powder  
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:  
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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

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

- 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.

N/A = Not applicable or available

### III. PHYSICAL PROPERTIES

Vapour density (air =1): N/A

Melting point or range, F: N/A

Specific gravity: 1.25

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: Omm

Appearance and odor: Grey or white powder, No odor

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

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**211/600 Crete Filler Powder**

**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

**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. Explain 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.

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.

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

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**VI.REACTIVITY DATA**

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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**

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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 shoval in to pailsor 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 NISOH approved dust mask

Eye protection (type): Chemical goggles or safely glasses

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

Other clothing and equipment: Use appropriate clothing to prevent skin contact. Barriers 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: Water gloves to prevent skin contamination.