



### 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.  
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)
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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**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

**VI. REACTIVITY DATA**

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Stability:  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  Will not occur

Conditions to avoid: N/A

#### 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.

#### VIII. SPECIAL HANDLING INFORMATION

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: Water gloves to prevent skin contamination.