MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATAPOXY® 2000 Industrial Epoxy Grout Part C

CHEMICAL FAMILY:

MANUFACTURER’S NAME: MYK LATICRETE INDIA PVT. LTD.
8-2-703/A, 4th 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 (SPECIFY)   OTHER
Silica Sand*       14808-60-7      50 – 90     50 microg/m3   10 mg/m3     N/A
Aluminum Oxide     1344-28-1       0 - 4       10 mg/m3      15 mg/m3     N/A
Titanium Dioxide   13463-67-7      0 – 12      10 mg/m3      15 mg/m3     N/A

N/A = Not applicable or available

III. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects) Inhaled: Symptoms are dyspnea-caused by many lung scars that develop from the dust-pain in chest, decreased vital chronic lung scarring leads to a progressive massive fibrosis that is often accompanied by increased susceptibility to the risk of impaired health due to a combination of smoking and dust exposure. Persons with reduced pulmonary function may be at increased risk.

Capacity and cough. Inhalation of the dust can cause silicons and may cause lung cancer depending on duration and level of exposure.

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects) Eye contact may cause eye irritation. Inhalation of dust may cause lung irritation.

SUSPECTED CANCER AGENT?

_____NO: This product’s ingredients are not found in the lists below.

YES: _______ Federal OSHA      _______ NTP       ___x_____ IARC

IV. FIRST AID: EMERGENCY PROCEDURES

MYKL-MSDS-L 2000 C – REV 00; 10/17
Eye Contact: Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin Contact: If irritation occurs, remove affected clothing and wash the skin exposed. Inhaled: Remove fresh area. For extreme respiratory distress, administer oxygen.

Swallowed: Refer to Physician

V. FIRE AND EXPLOSION

Flash Point Method: Not flammable or combustible
Auto ignition temperature, F: N/A
Flammable limits in air, volume %  Lower (LEL) _________ Upper (UEL) _________
Fire extinguishing materials:  
____X____ water spray  _______X_____ carbon dioxide _________ other:  
____X_____ foam  _______X_____ dry chemical

Special fire fighting procedures: Wear self-contained breathing apparatus with full face piece and protective clothing.

Unusual fire and explosion hazards: This product may form explosive dust clouds in air.

VI. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Clean up with dustless method (use vacuum or wet sweeping). Wear NIOSH approved dust mask, safety glasses, gloves.

Preparing wastes for disposal (container types, neutralization, etc.): N/A

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

VII. HANDLING AND STORAGE

Store in cool dry area.

VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering controls: normal ventilation

Respiratory protection (type): A NIOSH approved disposable dust mask if PEL is exceeded.

Eye protection (type): safety glasses

Gloves (specify material): Cloth or impervious gloves

Other clothing and equipment: long sleeved clothing

Work practices, hygienic practices: normal good housekeeping

Other handling and storage requirements: Keep away from strong alkalis and oxidizers.
Protective measures during maintenance of contaminated equipment: Wear NIOSH approved dust mask, safety glasses, gloves.

IX. PHYSICAL PROPERTIES

Vapour density (air =1) : N/A
Specific gravity: 2.3
Solubility in water: Insoluble
Vapour pressure, mmHg at 20 C: N/A
Boiling point or range, F: N/A
Evaporation rate (buty 1 acetate =1): N/A
Appearance and odor: odorless free flowing colored powder

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

X. REACTIVITY DATA

Stability: _____X_____ Stable  _______________ Unstable
Conditions to avoid: N/A
Incompatibility (materials to avoid): Exposure to hydrofluoric acid or strong alkalis or oxidizers.

Hazardous decomposition products (including combustion products): (from burning, heating, or reaction with other materials). May release carbon monoxide, carbon dioxide, nitrogen oxide, ammonia upon combustion.

Hazardous polymerization: ________ May occur  ________X_______ Will not occur
Conditions to avoid: Exposure to strong oxidizers or alkalis.

XI. TOXICOLOGY INFORMATION

N/A

XII. ECOLOGICAL INFORMATION

N/A

XIII. DISPOSAL INFORMATION

Dispose in compliance with local, state, and federal regulations.

XIV. TRANSPORT INFORMATION

No special labeling or transportation placarding is required.

XV. REGULATORY INFORMATION

All ingredients are listed on the U.S. EPA TSCA inventory of chemical substances.
This product contains a chemical known to the State of California to cause cancer or reproductive harm.

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