

MATERIAL SAFETY DATA SHEET

Reviewed & Approved by,
Dr. P. Arjunan, Vice President – R&D

1. PRODUCT IDENTIFICATION

TRADE NAME : **Xtrabond FSA 336**

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

2. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER(SPECIFY)
Portland Cement	65997-15-1	>20%	10 mg/m ³	50 mppcf	N/A
Silica Sand	14808-60-7	> 40%	N/A	0.1 mg/m ³	N/A
High Alumina Cement	65997-16-2	> 15%	N/A	50 mppcf	N/A

N/A = Not applicable or available

3. HEALTH HAZARD INFORMATION

Symptoms of overexposure for each potential route of exposure (Possible Longer Term Effects):
Xtrabond FSA 336 is an odorless powder. Short term exposure to the product presents no or little hazard. Avoid breathing dust. After mixing with water, the product may cause serious eye and skin damage by chemical burns in case of long term exposure to wet cement. Wet product is caustic in nature.

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

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

Suspected cancer agent : NO

This product's ingredients are not found in the lists below.

Federal OSHA : NO

NTP: NO

IARC: YES

4. FIRST AID: EMERGENCY PROCEDURES

- Eye Contact : Hold eye lids apart and immediately flush eyes with plenty of water for at least 15 minutes. 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 person is conscious, give large quantities of water. After swallowing water, try to get person to vomit. Get medical attention immediately

5. FIRE AND EXPLOSION

- Flash Point : Not flammable or combustible
- Auto ignition temperature, °F : N/A
- Flammable limits in air, volume % : Lower (LEL): N/A Upper (UEL):N/A
- Fire extinguishing materials : Not relevant; product is incombustible.
- Special fire fighting procedures : N/A
- Unusual fire and explosion hazards : N/A

6. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Shovel into pails or drums with covers. Wear appropriate equipment to prevent skin and eye contact; also a dust mask approved by NIOSH.

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

NOTE: Dispose of all wastes in accordance with local regulations.

7. HANDLING AND STORAGE

Store in cool and dry area.

8. EXPOSURES CONTROL AND PERSONAL PROTECTION

Ventilation and engineering controls : N/A

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

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 and washing of contaminated areas.

Other handling and storage requirements: N/A

Protective measures during maintenance of contaminated equipment: See above.

9. PHYSICAL PROPERTIES

Vapor density (air=1) : N/A Melting point or range, °C : N/A

Density (25°C) : 1.0-2.0 g/cc Boiling point or range, °C : N/A

Solubility in water : Insoluble Evaporation rate (butyl acetate = 1) : N/A

Vapor pressure, mmHg at 20°C : N/A

Appearance and odor : White odourless free flowing powder

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

10. REACTIVITY DATA

Stability : Stable

Conditions to avoid : Keep dry until used

Incompatibility (materials to avoid) : N/A

Hazardous decomposition products (Including combustion products): (from burning, heating, or reaction with other materials) : N/A

Hazardous polymerization : Will not occur

Conditions to avoid : N/A

11. TOXICOLOGY INFORMATION

N/A

**12. ECOLOGICAL
INFORMATION N/A****13. DISPOSAL INFORMATION**

Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

No special labeling or transportation information is required.

15. REGULATORY INFORMATION

All ingredients are listed on the U.S. EPA TSCA inventory of chemical substances. W.H.M.I.S Code D.2

16. OTHER INFORMATION

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