



MYK LATICRETE

MATERIAL SAFETY DATA SHEET

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

1. IDENTIFICATION OF THE PRODUCT AND NAME OF THE COMPANY/UNDERTAKING

TRADE NAME : **MYK LATICRETE SP-100™ Part C Filler Powder**

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: +91-40-6817 3100

Recommended use of the chemical and restrictions on use

Recommended use : Epoxy Grout for Tile/Stone joints

Restrictions on use : NA

2. HAZARDOUS IDENTIFICATION

2.1 Classification of the substance or mixture

Not Classified

2.2 Label elements

Labelling according Regulation (EC) No 1272/2008

Pictogram



Signal word

Danger

Hazard statement(s)

H302 + H312

Harmful if swallowed or in contact with skin

H373

May cause damage to organs (state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

Precautionary statement(s)

P102

Keep out of reach of children.

P103

Read label before use.

P261

Avoid breathing vapor/ spray.

P273

Avoid release to the environment.

P280

Wear protective gloves/ protective clothing/ eye protection/ face protection.

P302+P352 IF ON SKIN: Wash with plenty of water.
P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/ physician.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P501 Dispose of contents/container to an approved waste disposal plant in accordance with local, regional, national and international regulations.

Supplemental Hazard Statement(s)

P264 Wash contaminated skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P391 Collect spillage.

2.3 Other hazards

No further data available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Ingredients

Chemical Name	CAS-No.	Concentration (%)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Silica Sand	14808-60-7	95 - 99	Carcinogenicity, category 1A, H350-370
Titanium dioxide	13463-67-7	0 - 7	Carcinogenicity, category 1A, H350-370

4. FIRST AID MEASURES

Emergency first aid procedures by route of exposure:

General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

If swallowed: Do not induce vomiting. If the material is swallowed, get medical attention or

advice.

In case of skin contact: If irritation is experienced, flush with water. If irritation persists, get medical attention.

In case of eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media:

Suitable extinguishing media	Use fire-extinguishing media appropriate for surrounding material
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Unsuitable extinguishing media	None Known
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5.2 Special hazards arising from the substance or mixture:

Specific hazards during firefighting / Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed
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Combustion products	No
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5.3 Advice for firefighters

Protective equipment	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
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5.4 Specific extinguishing methods:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Remove undamaged containers from fire area if it is safe to do so.

Avoid breathing fire gases or vapours.

Evacuate area.

Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.

Cool containers exposed to flames with water until well after the fire is out.

Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

5.5 Fire Fighting Equipment/Instructions:

In the event of fire, Use personal protective equipment, protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment, and emergency procedures:

Keep unnecessary personnel away. Keep upwind.

Avoid formation of dust.

Wear appropriate protective equipment and clothing during clean-up.

Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Ensure adequate ventilation.

6.2 Environmental precautions:

Avoid discharge into drains or watercourses or onto the ground.

Large Spillages: Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

6.3 Methods and materials for containment:

Wear protective clothing as described in Section 8 of this safety data sheet.

6.4 Methods and materials for cleaning up:

Stop the flow of material, if this is without risk.

Sweep or shovel up material and place in a clearly labeled container for waste.

Collect dust using a vacuum cleaner.

Following product recovery flush area with water

6.5 Further Information:

Dangerous for the environment. Do not empty into drains. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Precautions for safe handling

: Comply with the legal requirements. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep formation of airborne dusts to a minimum. Provide appropriate exhaust ventilation at places where dust is formed. Do not breathe dust. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store locked up. Store in a cool, dry place out of direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

8.2 Exposure controls

There is no exposure data pertaining to the Product.

8.3 Exposure Controls

Appropriate engineering controls

: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to

maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Personal protective equipment

: Safety glasses. Gloves. Protective clothing.

Materials for protective clothing

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Eye/face protection

: Wear safety glasses with side shields (or goggles)

Skin and body protection

: Protective clothing.

Respiratory protection

: Wear a dust mask if dust is generated above exposure limits.

8.4 Appropriate engineering controls

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Solid Powder
Color	: Color
Odor	: Not available
Odor Threshold	: No data available
pH	: Not available
Melting point/freezing point	: Undetermined
Initial boiling point and boiling range	: No data available
Flash point	: This product is not flammable or combustible.
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapor pressure	: No data available
Water solubility	: Insoluble
Partition coefficient: n-octanol/water	: No data available
Autoignition temperature	: No data available
Explosive properties	: Not explosive
Oxidizing properties	: The mixture is not classified as oxidizing.

10. STABILITY AND REACTIVITY

Reactivity	: The product is stable and non-reactive under normal conditions of use, storage and transport.
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Chemical stability : Stable under normal conditions.
Possibility of hazardous reactions : No dangerous reaction known under conditions of normal use.
Conditions to avoid : Incompatible materials.
Incompatible materials : Keep away from oxidizing agents
Hazardous decomposition : No hazardous decomposition products are known
Products

11. TOXICOLOGICAL INFORMATION

There is no data for this product. The information included in this section describes the potential hazards of the individual ingredients.

Information on likely routes of exposure

Product Information

Inhalation	Dust irritates the respiratory system, and may cause coughing and difficulties in breathing.
Eye Contact	Irritating to eyes.
Skin Contact	May cause irritation.
Ingestion	Swallowing may cause gastrointestinal irritation.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No further relevant information available

12.2 Persistence and degradability

No further relevant information available

12.3 Bioaccumulative potential

No further relevant information available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

Remarks: Toxic for Fish

12.6 Other adverse effects

Additional ecological information : No data available

13. DISPOSAL INFORMATION

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

14. TRANSPORT INFORMATION

Not regulated as dangerous goods.

15. REGULATORY INFORMATION

15.1 Safety, health, and environmental regulations/legislation specific for the substance or mixture

Harmful Chemicals List : Not Available

16. OTHER INFORMATION

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