



MATERIAL SAFETY DATA SHEET

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

1. PRODUCT IDENTIFICATION

TRADE NAME : LATICRETE[®] 190 SEALER- Stone & Grout Protector.

CHEMICAL FAMILY : Silicone Based Sealer

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)
Silicone derivative	-----	Trade Secret	2mg/m ³	2 mg/m ³	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): N/A

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Inhaled : May cause irritation nose or throat seriously

Contact with skin or eyes : Burns skin and eyes–may cause permanent injury, even blindness

Absorbed through skin : N/A

Swallowed : Can cause gastro intestinal irritation, nausea, vomiting, diarrhea

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 : Flush immediately with water for 15 minutes. Get immediate medical attention.

Skin Contact : Flush with water. Get immediate medical attention if irritation persists

Inhaled : Remove to fresh air get immediate medical attention

Swallowed : Obtain immediate medical attention. DO NOT INDUCE VOMITTING. Treat the same as for sodium hydroxide.

5. FIRE AND EXPLOSION

Flash Point : Not flammable or combustible in liquid form

Auto ignition temperature, °F : N/A

Flammable limits in air, volume % : Lower (LEL): N/A Upper (UEL):N/A

Fire extinguishing materials :

Water spray	: N/A	Carbon dioxide	: N/A	other:	N/A
Foam	: N/A	Dry chemical	: N/A		

Special fire fighting procedures : Non- flammable

Unusual fire and explosion hazards : Non- flammable

6. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Use absorbent material to collect for salvage and disposal. Wear safety glasses, gloves, long sleeved clothing, NIOSH approved dust mask

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

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

7. HANDLING AND STORAGE

Should be Stored at temperatures between 40-100⁰ F

8. EXPOSURES CONTROL AND PERSONAL PROTECTION

Ventilation and engineering controls : Normal ventilation under most conditions.

Respiratory protection (type) : N/A

Eye protection (type) : Use chemical worker glasses

Gloves (specify material) : : Rubber or plastic gloves

Other clothing and equipment : Clean, body-covering clothing.

Work practices, hygienic practices : Normal Good housekeeping standards

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, °F : N/A

Specific gravity @25⁰C : 1.01 Boiling point or range, °F : 212

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

Vapor pressure, mmHg at 20°C : N/A pH : 13

Appearance and odor : Clear odorless liquid

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 : N/A

Incompatibility (materials to avoid) : Oxidizing material can cause a reaction

Hazardous decomposition products (Including combustion products): (from burning, heating, or reaction with other materials) : Sodium products, silicon dioxide, And traces of incompletely burned carbon products.

Hazardous polymerization : Will not occur

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 placarding is required.

15. REGULATORY INFORMATION

All ingredients are listed on the U.S.EPA TSCA inventory of chemical substances.

16. OTHER INFORMATION

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