



MATERIAL SAFETY DATA SHEET

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

1. PRODUCT IDENTIFICATION

TRADE NAME : LATICRETE[®] HYDROBAN[®] Waterproofing Membrane

CHEMICAL FAMILY : Styrene –copolymer latex (Water dispersion)

MANUFACTURER'S NAME : MYK LATICRETE INDIA PVT. LTD.
Plot No. 30/C (Sy.No. 83/1), Orbit Building, 17th Floor, Tower 1,
Knowledge City, TSIIC, Raidurg, Ranga Reddy Dist.,
Hyderabad - 500 081, Telangana, India. (T.S) Tel: +91-40-6817 3100

2. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER(SPECIFY)
Ethylene Glycol	107-21-1	0.45	5 ppm (ceiling)	N/A	N/A

3. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects): None known

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Inhaled : No adverse effects are anticipated from inhalation.

Contact with skin or eyes : This product may be an eye irritant. It may cause skin irritation upon prolonged or repeated contact.

Absorbed through skin : Skin absorption is unlikely.

Swallowed : Single dose oral toxicity is believed to be low.

Suspected cancer agent : NO

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

Federal OSHA : NO

NTP: NO

IARC: NO

4. FIRST AID: EMERGENCY PROCEDURES

Eye Contact : Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin Contact : Wash off in flowing water or shower.

Inhaled : No adverse effects

Swallowed : No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

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	: √	Carbon dioxide	: √	other:	N/A
Foam	: √	Dry chemical	: √		

Special fire fighting procedures : N/A.

Unusual fire and explosion hazards : Closed containers exposed to extreme heat may rupture due to pressure buildup.

6. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Small amounts of spilled material may be absorbed onto and appropriate absorbent. Prevent spilled liquid from entering sewers, storm drains, and natural waterways. Wear safety glasses and impervious gloves

Preparing wastes for disposal (container types, neutralization, etc.): Place contaminated absorbed material into metal containers and seal

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

7. HANDLING AND STORAGE

Should be stored at temperature between 40-100⁰ F

8. EXPOSURES CONTROL AND PERSONAL PROTECTION

Ventilation and engineering controls : Good general ventilation should be sufficient for most conditions.

Respiratory protection (type) : Not needed for most conditions.

Eye protection (type) : Use chemical goggles or safety glasses.

Gloves (specify material) : Impervious gloves, vinyl or rubber.

Other clothing and equipment : Wear clean, long – sleeved, body covering clothing.

Work practices, hygienic practices : Maintain good housekeeping standards.

Other handling and storage requirements: Should be stored at temperature between 40-100° F

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 @25°C : 1.35 Boiling point or range, °F : 212

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

Vapor pressure, mmHg at 20°C : N/A pH \geq 9.50

Appearance and odor : Olive colored, thick liquid, Slight styrene odor

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 : No hazardous reactions are expected to occur under normal industrial conditions.

Incompatibility (materials to avoid) : N/A

Hazardous decomposition products (Including combustion products): (from burning, heating, or reaction with other materials) : Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide and traces of monomer

Hazardous polymerization : Will not occur

11. TOXICOLOGY INFORMATION

None known

12. ECOLOGICAL INFORMATION

None known

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. Ethylene glycol is defined as a chemical under, and subject to, reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372.

SARA HAZARD CATEGORY:

Ethylene glycol has been reviewed according to the EPA "Hazard Categories" promulgated under section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following: 1. An immediate health hazard 2. A delayed health hazard.

W.H.M.I.S. Classification: D2A

16. OTHER INFORMATION

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