

**MATERIAL SAFETY DATA SHEET****I. PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): LATICRETE® 9237 Waterproofing

CHEMICAL FAMILY: Styrene Copolymer Latex.

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.,

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Reviewed & Approved by

Dr.P.Arjunan

Vice President – R&D

**II. HAZARDOUS INGREDIENTS**

Exposure Limits in Air(give units)

CHEMICAL NAMES	CAS NUMBERS	PERCENT OTHER(specify)	ACGIH TLV	OSHA PEL		
Ethylene Glycol	107-21-1		1.5%	50 ppm	N/A	N/A
Acetaldehyde**	75-070		0.03	0.3mg/m <sup>3</sup>	0.3ppm	N/A

**A = Not applicable or available**

**III. HEALTH HAZARD INFORMATION**

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: No problem normally anticipated

Contact with skin or eyes: This product may be and 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

below

#### **IV. 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 anticipated.

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

#### **V. FIRE AND EXPLOSION**

Flash Point method): Non-flammable

Auto ignition temperature, °F: N/A

Flammable limits in air, volume %: Lower (LEL) ----- Upper (UEL) -----

Fire extinguishing materials:

Water spray                       carbon dioxide                       other:  
 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.

#### **VI. 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 federal, state and local regulations.

#### **VII. Handling and Storage**

Store in area between 40°F and 100°F.

## **VIII. Exposure Controls 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 bond-covering clothing

Work practices, hygienic practices: Maintain good housekeeping standards

Other handling and storage requirements: Should store at temperatures between 40 - 100°F

Protective measures during maintenance of contaminated equipment: None

## **IX. PHYSICAL PROPERTIES**

Vapour density (air =1): N/A

Melting point or range, F: N/A

Specific gravity: 1.16

Boiling point or range, F: 200 F

Solubility in water: Dispersal

Evaporation rate (butyl

acetate =1): N/A Vapour pressure, mm Hg at 20 C: N/A pH: 9.0

Appearance and odor: Black, thick liquid, slight styrene odor

## **X. REACTIVITY DATA**

Stability:  Stable  Unstable

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: May occur

x will not occur

Conditions to avoid: N/A

\_\_\_\_\_ **XI. Toxicology Information**

None Known.

\_\_\_\_\_ **XII. Ecological Information**

None Known

\_\_\_\_\_ **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.

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: D2**

\_\_\_\_\_ **XVI. Other Information**

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except that it is accurate to the best of our knowledge, or obtained from sources believed by us to be

accurate.