



**MATERIAL SAFETY DATA SHEET**

1.PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATAPOXY@ 300 Part B

**CHEMICAL FAMILY:**

MANUFACTURER'S NAME: MYK LATICRETE INDIA PVT. LTD.  
8-2-703/A, 4<sup>th</sup> floor Leela Gopal Towers  
Road No-12, Banjara Hills, Hyderabad – 500034  
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Reviewed & Approved by  
Dr.P.Arjunan  
Vice President – R&D

II.HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Polymer of Bisphenol A and Epichlorohydrin	25085-99-8	60-70%	N/A	N/A	N/A
Alkyl glycidyl ether	28064-14-4	15-20	N/A	N/A	N/A
Bisphenol F diglycidly ether	68609-97-2	10-15	N/A	N/A	N/A

**N/A = Not applicable or available**

III 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: : May cause irritation of respiratory tract

Contact with skin or eyes: Minor transient irritation for eye contact.No corneal injury likely.May Cause allergic skin reaction.Prolonged exposure not likely to cause skin irritation.Skin sensitizer

Absorbed through skin : Not likely to absorb through skin in toxic amount in a single prolonged exposure LD 50 for skin absorption for rabbit =20,000 mg/kg.

Swallowed: Causes gastrointestinal irritation and possible burns if swallowed

**SUSPECTED CANCER AGENT ?**

\_\_\_NO: This product’s ingredients are not found in the lists below.

YES: \_\_\_ Federal OSHA \_\_\_ NTP \_\_\_x\_\_\_ IARC

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: Contact will probably cause no more than irritation. Wash off in flowing water or shower.

Wash clothing before reuse.

Inhaled: if inhaled, remove to fresh air. If effects occur consult a physician

Swallowed Do not induce vomiting. Call a physician.

\_\_\_\_\_ V. FIRE AND EXPLOSION \_\_\_\_\_

Flash Point Method): 245 F method used = PMCC

Auto ignition temperature, F: N/A

Flammable limits in air, volume % Lower (LEL) \_\_\_\_\_ Upper (UEL)

Fire extinguishing materials:

\_\_\_\_\_X\_\_\_\_\_ water spray \_\_\_\_\_X\_\_\_\_\_ carbon dioxide \_\_\_\_\_ other:  
\_\_\_\_\_X\_\_\_\_\_ foam \_\_\_\_\_X\_\_\_\_\_ dry chemical

x

Special fire fighting procedures: Wear positive pressure self contained breathing apparatus

Unusual fire and explosion hazards: None known.

\_\_\_\_\_ VI. SPILL, LEAK, AND DISPOSAL PROCEDURES \_\_\_\_\_

Spill response procedures (include employee protection measures): Soak up in absorbent material or Scrape up. Residual can be removed with hot water and a nonionic surfactant. Wear goggles, rubber Gloves, long sleeved clothing.

Preparing wastes for disposal (container types, neutralization, etc.): Burn in adequate incinerator or Bury in an approved landfill.

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

\_\_\_\_\_ VII. Handling and Storage \_\_\_\_\_

Store in cool dry area.

\_\_\_\_\_ VIII. Exposure Controls and Personal Protection \_\_\_\_\_

Ventilation and engineering controls : Good room ventilation should be adequate for most operations

Respiratory protection (type): None normally needed

Eye protection (type): Chemical splash proof goggles or safety glasses

Gloves (specify material): Rubber or polyethylene gloves

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

Work practices, hygienic practices: N/A

Other handling and storage requirements : N/A

Protective measures during maintenance of contaminated equipment: See above.

IX. PHYSICAL PROPERTIES

Vapour density (air =1) : N/A

Melting point or range, F: N/A

Specific gravity: 1.12

Boiling point or range, F: N/A

Solubility in water: insoluble

Evaporation rate (buty 1 acetate =1): N/A

Vapour pressure, mmHg at 20 C: N/A

Appearance and odor: thick opaque liquid.

HOW TO DETECT THIS SUBSTANCE (warning properties of substance as a gas, vapor, dust, or mist):

X. REACTIVITY DATA

Stability:  Stable  Unstable

Conditions to avoid: Excess heating over long periods of time degrades the resin.

Incompatibility (materials to avoid): Incomplete pyrolysis or combustion results in phenolics, Carbon monoxide, carbon dioxide, and water. Thermal decomposition should be traced as a potentially Hazardous substance.

Hazardous polymerization:  May occur  Will not occur

Conditions to avoid: Masses of more than 1 pound of product plus an aliphatic amine will cause Irreversible polymerization with considerable heat build up.

XI. Toxicology Information

LD 50 for skin absorption for rabbits = 20,000 mg/kg

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.

XVI. Other Information

This information is furnished with out 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.