

## 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.  
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**

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

water spray  carbon dioxide

\_\_\_\_\_ other:

foam  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 goggles

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: \_\_\_\_\_X\_\_\_\_\_ Stable \_\_\_\_\_ Unstable

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

Incompatibility (materials to avoid): Incomplete pyrolosis 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 \_\_\_\_\_ **X** \_\_\_\_\_ 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

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

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

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None known..

\_\_\_\_\_ XIII. Disposal Information

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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

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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.