



MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

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

CHEMICAL FAMILY: Epoxy resin

MANUFACTURER'S NAME: MYK LATICRETE INDIA PVT.LTD
6-3-569/2, 1
ST FLOOR, KAMDENU COMPLEX,
ROCKDALE COMPOUND, Somajiguda, Hyderabad – 500082
Tel: 30413100 (30 Lines)

Reviewed & Approved By:
T.V.Narasimham
Sr.Manager – 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

Unusal 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: 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 decompostion 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_____

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Accurate.