



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, 1ST 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: _____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 decompostion 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 _____

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.