

**MATERIAL SAFETY DATA SHEET****1. PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): LATAPOXY® SP100B,300 B, LATAPOXY® QG100,105 Non Sag.
LATAPOXY® 300 B Non Sag.

CHEMICAL FAMILY:

MANUFACTURER'S NAME: MYK LATICRETE INDIA PVT. LTD.
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Reviewed & Approved by
Dr.P.Arjunan
Vice President – R&D

II. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Liquid Epoxy Resin	25068-38-6	60-80	N/A	N/A	N/A
Reactive diluent	25068-38-6	0-20	N/A	N/A	N/A
Polymer of bisphenol A& Epichlorohydrin	054208-638	0-20	N/A	N/A	N/A
Hydrogenated Castrol Oil	80017-83	0-5	N/A	N/A	N/A

W.H.M.I.S. Code D.2

N/A = Not applicable or available

III. PHYSICAL PROPERTIES

Vapour density (air =1) : >1
Melting point or range, F: N/A

Specific gravity:1.12 @20 C
Boiling point or range, F: N/A

Solubility in water :None
Evaporation rate (buty 1 acetate =1): N/A

Vapour pressure,mmHg at 20 C: N/A
VOC: 0.04 lb/gal.

Appearance and odor: Light Slightly Viscose.

HOW TO DETECT THIS SUBSTANCE (warning properties of substance as a gas, vapor, dust, or Mist): N/A

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V. FIRE AND EXPLOSION

Flash Point ,F(give method): 245 F, method used. = PMCC

Auto ignition temperature, F: N/A

Flammable limits in air, volume % N/A Lower (LEL) Upper (UEL)

Fire extinguishing materials:

water spray carbon dioxide other: Alcohol Foam
 foam dry chemical

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

Unusal fire and explosion hazards: None

III HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure

Inhaled: May cause irritation in the 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 rabbits = 20,000 mg/kg.

Swallowed: Causes gastrointestinal irritation and possible burns if swallowed.
Headache.

HEALTH EFFECTS OR RISKS FROM EXPOSURE. Explain in lay terms. Attach extra page if
More space is needed:
Acute: See Above
Chronic : See Above.

FIRST AID: EMERGENCY PROCEDURES

Eye Contact: Irrigation of the eyes immediately with water for 15 minutes is good safety practice.
Consult
Medical personnel. Stain for evidence of corneal injury.

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.

SUSPECTED CANCER AGENT ?

NO: This product's ingredients are not found in the lists below.

YES: Federal OSHA NTP IARC

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N/A

LATAPOXY @ SP 100A, 300B, LATAPOXY® QG100,105 Non Sag, LATAPOXY® 300 B Non Sag

_____ X. REACTIVITY DATA _____

Stability: Stable Unstable

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

Incompatibility (materials to avoid): Base

Hazardous decomposition products (including combustion products):Incomplete pyrolysis or combustion results in phenolics,carbon dioxide , and water.Thermal decomposition should be traced as a Potentially hazardous substance.

Hazardous polymerization: May occur Will not occur

Conditions to avoid: N/A.

_____ VI.SPILL,LEAK, AND DISPOSAL PROCEDURES _____

Spill response procedures (include employee protection measures): Soak up in absorbant 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.

_____ VI..SPECIAL HANDLING INFORMATION _____

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, 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: None

Protective measures during maintenance of contaminated equipment: Same as above.