

MATERIAL SAFETY DATA SHEET

----- I. PRODUCT IDENTIFICATION): -----

TRADE NAME (as labeled): **LATAPOXY® 300 Part B**

CHEMICAL FAMILY: RESIN

MANUFACTURER'S NAME: LATICRETE INTERNATIONAL, INC.
1 Laticrete Park, N.
Bethany, CT 06524-3423 USA

Reviewed & Approved By:
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Date prepared or revised: 7/03

Name of preparer: S.B. Fine

----- 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 diglycidyl ether	68609-97-2	10-15	N/A	N/A	N/A

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

N/A = Not applicable or available

III. PHYSICAL PROPERTIES

Vapor 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 (butyl acetate = 1): N/A

Vapor pressure, mmHg at 20°C: N/A

VOC: 0.04 lb/gal.

Appearance and odor: Liquid Slightly Viscose.

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

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IV. 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:
 foam dry chemical

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

Unusual fire and explosion hazards: None

V. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

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 rabbits = 20,000 mg/kg.

Swallowed: Causes gastrointestinal irritation and possible burns if swallowed.

HEALTH EFFECTS OR RISKS FROM EXPOSURE. Explain in lay terms. Attach extra page if more space is needed:

Acute: N/A

Chronic: N/A

FIRST AID: EMERGENCY PROCEDURES

Eye Contact: Irrigation of the eye 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® 300 Part B

VI. REACTIVITY DATA

Stability: X 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 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.

VII. 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.

VIII. 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