

# MATERIAL SAFETY DATA SHEET

## ----- I. PRODUCT IDENTIFICATION -----

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

CHEMICAL FAMILY: Epoxy Resin

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

Reviewed & Approved By:  
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Steven B. Fine  
Sr. Research Chemist/Safety Officer

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Date prepared or revised: 6/04 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 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 rabbits = 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



----- IX. PHYSICAL PROPERTIES -----

Vapor 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 (butyl acetate = 1): N/A

Vapor pressure, mmHg at 20°C: N/A

VOC 0.04 lb/gal.

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): Bases

Hazardous decomposition products (including combustion products): (from burning, heating, or reaction with other materials). 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  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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