



For the Builders  
of a Better World™

Form

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# Safety Data Sheet

## 1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATAPOXY® 380 Adhesive Part B

CHEMICAL FAMILY: Epoxy Hardener

MANUFACTURER'S/ DISTRIBUTOR'S NAME: (Level2, A3)

LATICRETE South East Asia Pte Ltd  
38 Sungei Kadut, Street 2  
Singapore 729245

Phone number for additional in

formation: (65) 6515 3028

Date prepared or revised: 09/03/2023

## 2. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH T	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Polymer of Bisphenol A and Epichlorohydrin (mixture of DGEBA)	25085-99-8	90-100	N/A	N/A	N/A	N/A

**N/A = Not applicable or available**

## 3. 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



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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

## 4. 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

## 5. FIRE FIGHTING MEASURES

Flash Point method): 245F method used = PMCC

Auto ignition temperature, °F: N/A

Flammable limits in air, volume %: 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 Known

## 6. ACCIDENTAL RELEASE MEASURES



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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.

## 7. HANDLING AND STORAGE

Store in cool dry area.

## 8. 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, 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: N/A

Protective measures during maintenance of contaminated equipment: See above

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor density (air=1) : N/A

Boiling point or range, °F : N/A

Solubility in water : Insoluble

Vapor pressure, mmHg at 20°C: N/A



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Viscosity at 25°C : 12-14 cP  
VOC : 0.04 lb/gal.  
Appearance and odor: thick opaque liquid  
Melting point or range, °F : N/A  
Specific gravity : 1.16 g /cm<sup>3</sup>  
Evaporation rate (butyl acetate = 1): N/A

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

## 10. STABILITY AND REACTIVITY

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.

## 11. TOXICOLOGY INFORMATION


LD 50 for skin absorption for rabbits = 20,000 mg/kg

## 12. ECOLOGICAL INFORMATION

None Known

## 13. DISPOSAL CONSIDERATIONS

Dispose in compliance with local, state, and federal regulations.

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**14. TRANSPORT INFORMATION**

No special labeling or transportation placarding is required.

**15. REGULATORY INFORMATION**

All ingredients are listed on the U.S. EPA TSCA inventory of chemical substances.

**16. REGULATORY INFORMATION**

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