



Globally Proven  
Construction Solutions

# Safety Data Sheet

## 1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATAPOXY® 310 Stone Adhesive Part B

CHEMICAL FAMILY: Epoxy Resin

MANUFACTURER'S/ DISTRIBUTOR'S NAME: LATICRETE South East Asia Pte Ltd  
38 Sungei Kadut,  
Street 2 (Level2 A3),  
Singapore 729245.

Phone number for additional information: (65) 6515 3028

Date prepared or revised: 07/03/2023

## 2. COMPOSITION INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT
Propane, 2,2-bis[p-(2,3-epoxypropoxy)phenyl -,polymers	25085-99-8	23-28
Calcium carbonate	471-34-1	19 - 21
Reaction product: Bisphenol F-(epichlorohydrin); epoxy resin	28064-14-4	5-10
Alkyl(C12-14) glycidyl ether	68609-97-2	3-7
Titanium dioxide	13463-67-7	0.8-1.1

## 3. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects) Skin - Prolonged and repeated contact may cause irritation and result in sensitization and allergic reaction.



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## SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Inhalation : No adverse effects due to inhalation are expected.

Ingestion : May cause discomfort if swallowed.

Skin Contact : Irritating to skin. May cause an allergic skin reaction.

Eye Contact : Irritating to eyes..

## SUSPECTED CANCER AGENT?

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

## 4. FIRST AID: EMERGENCY PROCEDURES

Eye Contact : Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Skin Contact : Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

Inhaled : Move to fresh air. Call a physician if symptoms develop or persist.

Swallowed : Rinse mouth. Get medical attention if symptoms occur.

## 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media** : Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media** : Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical** : During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters** : Self-contained breathing apparatus and full protective clothing must be worn in case of fire.



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**Fire-fighting equipment/instructions** : In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures** : Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

### **Methods and materials for containment and cleaning up**

**Large Spills:** Stop the flow of material, if this is without risk. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

**Small Spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

## 7. HANDLING AND STORAGE

Keep container tightly closed. Store in a well-ventilated place. Store away from incompatible materials

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Appropriate engineering controls : Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Respiratory protection (type) : In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/face protection (type) : Wear safety glasses with side shields (or goggles).

Gloves (specify material) : Wear appropriate chemical resistant gloves.

Other clothing and equipment : Wear appropriate chemical resistant clothing.

Work practices, hygienic practices : Normal good housekeeping



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Other handling and storage requirements : N/A

Protective measures during maintenance of contaminated equipment: See above.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

Physical state : Solid.

Form : Paste.

Color : Off-white.

Flash point : Non flammable.

Relative density : 1.5

## 10. STABILITY AND REACTIVITY

Stability :  x  Stable   Unstable

Conditions to avoid : Excessive heat. Contact with incompatible materials.

Incompatibility (materials to avoid) : Strong oxidizers, acids and epoxy curing agents.

Hazardous decomposition products (including combustion products): (from burning, heating, or reaction with other materials). At thermal decomposition temperatures, carbon monoxide and carbon dioxide. Aldehydes.

## 11. TOXICOLOGY INFORMATION

N/A

## 12. ECOLOGICAL INFORMATION

N/A

## 13. DISPOSAL CONSIDERATIONS

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



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## 14. TRANSPORT INFORMATION

### DOT

**UN number** : UN3077  
**UN proper shipping name** : Environmentally hazardous substance, solid, n.o.s.  
 (Epoxy resin (Bisphenol-A/epichlorohydrin epoxy resin), Bisphenol-F/epichlorohydrin epoxy resin)

#### Transport hazard Class(es)

**Class** : 9  
**Subsidiary class(es)** : -  
**Packing Group** : III  
**Environmental hazards**  
**Marine pollutant** : Yes

**Special precautions for user:** Read safety instructions, SDS and emergency procedures before handling.

### IATA

**UN number** : UN3077  
**UN proper shipping name** : Environmentally hazardous substance, solid, n.o.s.  
 (Epoxy resin (Bisphenol-A/epichlorohydrin epoxy resin), Bisphenol-F/epichlorohydrin epoxy resin)

#### Transport hazard class(es)

**Class** : 9  
**Subsidiary class(es)** : -  
**Label(s)** : 9  
**Packing group** : III  
**Environment Hazard** : Yes  
**ERG Code** : 9L

**Special precautions for user:** Read safety instructions, SDS and emergency procedures before handling.



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## IMDG

**UN number** : UN3077  
**UN proper shipping name** : Environmentally hazardous substance, solid, n.o.s.  
 (Propane, 2,2-bis[p-(2,3-epoxypropoxy)phenyl]-, polymers, Reaction product: Bisphenol  
 F-(epichlorohydrin); epoxy resin)

### Transport hazard class(es)

**Class** : 9  
**Subsidiary risk** : -  
**Label(s)** : 9  
**Packing group** : III

### Environmental hazards

**Marine Pollutant** : Yes  
**EmS** : F-A, S-F

**Special precautions for user** : Read safety instructions, SDS and emergency  
 procedures before handling.

**Transport in bulk according to  
 Annex II of MARPOL 73/78 and  
 the IBC Code** : This substance/mixture is not intended  
 to be transported in bulk.

## 15. REGULATORY INFORMATION

**SARA 311/312 Hazardous chemical** : Yes

## 16. REGULATORY INFORMATION

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