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Globally Proven Construction Solutions		

1. **PRODUCT IDENTIFICATION**

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

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. <u>COMPOSITION INGREDIENTS</u>

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. <u>FIRE FIGHTING MEASURES</u>

Suitable extinguishing media
dioxide (CO2).: Water fog. Foam. Dry chemical powder. CarbonUnsuitable extinguishing media
will spread the fire.: Do not use water jet as an extinguisher, as this

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 cleanup. 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.

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

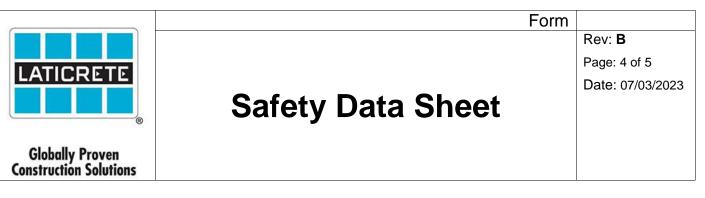
7. HANDLING AND STORAGE

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



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	: <u>x</u> Stable	Unstable
Conditions to avoid	: Excessive heat. Contact with inco	mpatible 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: UN3077UN proper shipping name: Environmentally hazardous substances, 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 class(es)	: -
Packing Group	: 111
Environmental hazards	
Marine pollutant	: Yes

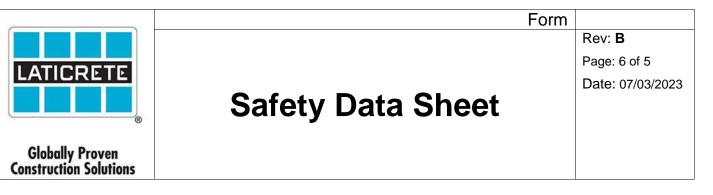
Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.

Special provisions	: 8, 146, 335, A112, B54, IB8, IP3, N20, T1, TP33
Packaging exceptions	:155
Packaging non bulk	: 213
Packaging bulk	: 240

IATA

UN number:UN307UN proper shipping name:Environmentally hazardous substance, solid, n.o.s.(Propane, 2,2-bis[p-(2,3-epoxypropoxy)phenyl]-, polymers, Reaction product: BisphenolF-(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 procedures before handling.	d safety instructions, SDS and emergency

IMDG

15.

UN number : UN30	082
	: Environmentally hazardous substance, solid, n.o.s. poxy)phenyl]-, polymers, Reaction product: xy resin)
Transport hazard class(es)	
Class	: 9
Subsidiary risk	:-
Label(s)	: 9
Packing group	: 111
Environmental hazards	
Marine Pollutant	: Yes
EmS	: F-A, S-F
Special precautions for user procedures before handling.	: Read safety instructions, SDS and emergency
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.
REGULATORY INFORMATION	

SARA 311/312 Hazardous chemical : Yes

16. <u>REGULATORY INFORMATION</u>

This information is furnished without warranty, representation, inducement or license of any kind; except that it is accurate to the best of our knowledge, or obtained from sources believed by us to be accurate.