



Globally Proven
Construction Solutions

Safety Data Sheet

1. PRODUCT IDENTIFICATION

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

CHEMICAL FAMILY: Amine Mixture

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: 19/07/2017

2. COMPOSITION INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT
Calcium carbonate	471-34-1	14 - 18
Bis[(dimethylamino)methyl]phenol	71074-89-0	6 - 8
2,4,6-Tris(dimethylaminomethyl)phenol	90-72-2	3 - 5

3. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects) : N/A

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Inhalation : Vapors may cause headache, fatigue, dizziness and nausea.

Ingestion : May cause burns of the gastrointestinal tract if swallowed.

Skin Contact : Causes skin burns.

Eye Contact : Causes serious eye damage.



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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 immediately.

Skin Contact : Take off immediately all contaminated clothing. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse. Get medical attention immediately.

Inhaled : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Swallowed : Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if any discomfort continues.

Most important symptoms/effects, acute and delayed : Corrosive effects. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media : Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO₂).

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

Specific hazards arising from the chemical : Heating may cause the release of ammonia vapors.

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

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. Use water spray to cool unopened containers



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6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. 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. Dike the spilled material, where this is possible. 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.

Environmental precautions : Avoid release to the environment. Do not discharge into drains, water courses or onto the ground. Environmental manager must be informed of all major releases.

7. HANDLING AND STORAGE

Keep container tightly closed. Store in a cool and 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). Face-shield. Wear a full-face respirator, if needed.



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- Gloves (specify material) : When mixing by hand appropriate impervious gloves are recommended. Because a wide variety of protective gloves exist, consult glove manufacturer for recommendations
- Other clothing and equipment : Wear appropriate chemical resistant clothing.
- Work practices, hygienic practices : Normal good housekeeping
- Other handling and storage requirements : Store in cool, dry, well ventilated area below 32°C. Do not freeze.
- Protective measures during maintenance of contaminated equipment : See above

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

- Physical state** : Solid.
- Form** : Paste.
- Color** : Light red.
- Odor** : Ammonia.
- Flash point** : Non flammable.
- Relative density** : 1.5 g/ml
- Solubility(ies)** : Insoluble

10. STABILITY AND REACTIVITY

- Stability : x Stable _____ Unstable
- Conditions to avoid : Heat, flames and sparks. Contact with incompatible materials.
- Incompatibility (materials to avoid) : Alkaline metals. Oxidizing agents. Strong acids.

Hazardous decomposition products (including combustion products): (from burning, heating, or reaction with other materials). Carbon dioxide (CO₂). Carbon monoxide. Nitrogen oxides.



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11. TOXICOLOGY INFORMATION

Components	Species	Test Result
Calcium carbonate (CAS 471-34-1)		
Acute		
Oral		
LD50	Rat	6450 mg/kg

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

DOT

UN number	: UN3263
UN proper shipping name	: Corrosive solid, basic, organic, n.o.s. (Bis[(dimethylamino)methyl]phenol)
Transport hazard Class(es)	
Class	: 8
Subsidiary risk	: -
Label(s)	: 8
Packing Group	: III
Environmental hazards	
Marine pollutant	: No
Special precautions for user:	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	: IB8, IP2, IP4, T3, TP33
Packaging exceptions	: 154
Packaging non bulk	: 212
Packaging bulk	: 240

IATA

UN number	: UN3263
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UN proper shipping name : Corrosive solid, basic, organic, n.o.s.
 (Bis[(dimethylamino)methyl]phenol)

Transport hazard class(es)

Class : 8

Subsidiary class(es) : -

Packing group : III

Environment Hazard : No

Labels required : 8

ERG Code : 8L

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

IMDG

UN number : UN3263

UN proper shipping name : CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.
 (Bis[(dimethylamino)methyl]phenol)

Transport hazard class(es)

Class : 8

Subsidiary class(es) : -

Labels required : 8

Packing group : III

Environmental hazards

Marine Pollutant : No

EmS : F-A, S-B

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. OTHER INFORMATION



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