



Globally Proven
Construction Solutions

Form

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Safety Data Sheet

1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): Vapor Ban Hybrid Part A

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: 16/05/2019

2. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT
Homopolymer	Trade Secret	50-70
Phenolic Resin	9003-35-4	5-10

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 : No data available
Contact with skin or eyes : Cause eyes and skin irritation
Swallowed : No data available



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4. FIRST AID: EMERGENCY PROCEDURES

- Eye Contact : Rinse immediately with plenty of water also under the eyelids for at least 20 minutes.
Remove contact lenses.
- Skin Contact : Immediately remove contaminated clothing, and any extraneous chemical, if possible to do so without delay. Wash off immediately with plenty of water for at least 20 minutes.
NOTE TO PHYSICIANS: Application of corticosteroid cream has been effective in treating skin irritation
- Inhaled : Move to fresh air
- Swallowed : Never give anything by mouth to an unconscious person. Prevent aspiration of vomit.
Turn victim's head to the side.

5. FIRE FIGHTING MEASURES

- Suitable extinguishing media : Alcohol-resistant foam
Carbon dioxide(CO₂)
Dry chemical
Dry sand
Limestone powder
- Specific hazard : Incomplete combustion may form carbon monoxide. Burning produces noxious and toxic fumes. Downwind personnel must be evacuated.
- Special protective equipment for fire-fighters : Avoid contact with skin. A face shield should be worn. Use personal protective equipment. Wear self-contained breathing apparatus for firefighting if necessary.
- Further information : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Do not allow run-off from firefighting to enter drains or water courses.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions: use self-contained breathing apparatus and chemically protective clothing. Evacuate personnel to safe areas

Environmental precautions: construct a dike to prevent spreading

Methods for cleaning up: approach suspected leak areas with caution. Call emergency response number for advice. Place in appropriate chemical waste container.

Additional advice: If possible, stop flow of product

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes. Emergency showers and eye wash stations should be readily accessible. Adhere to work practice rules established by government regulation. Use personal protective equipment. When using do not eat, drink or smoke

Storage: keep away from oxidizers. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing
Storage temperature: 50-95°F (10-35°C)

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering controls: Provide readily accessible eye wash stations and safety shower. Provide natural or explosion-proof ventilation adequate to ensure concentrations are kept below exposure limits.

Respiratory protection (type): not required for properly ventilation areas

Eye protection (type): Chemical splash proof goggles, safety glasses

Gloves (specify material): PVC disposable gloves, impervious glove, complying with approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary

Other clothing and equipment: clean, body-covering clothing



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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Liquid. Milky white
Odor	: odorless
PH	: Neutral
Melting point	: No data available
Boiling point	: $\geq 212^{\circ}\text{F}$ ($\geq 100^{\circ}\text{C}$)
Flash point	: $> 199^{\circ}\text{F}$ ($> 93^{\circ}\text{C}$) does not flash
Evaporation rate	: NA
Viscosity:	: 282cPs
Density	: 1.08
Solid content	: 64

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

Incompatibility (materials to avoid): Oxidizing agents, reaction with peroxides may result in violent decomposition of peroxide possible creating explosion,

Hazardous decomposition products: Carbon monoxide, carbon dioxide(CO₂), Nitrogen oxide(NO_x), nitrogen oxide can react with water vapors to form corrosive nitric acid, chlorine.

11. TOXICOLOGY INFORMATION

Acute oral toxicity-components

Phenolic resin LD50: $>2,00\text{mg/kg}$ Species: Rat.

Acute dermal toxicity-components

Phenolic resin LD50: $>2,000\text{mg/kg}$ Species: Rabbit

Sensitization: may cause sensitization by skin contact

12. ECOLOGICAL INFORMATION

None Known



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13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

1. International Classification and Restrictions

ADR

Not dangerous goods

IATA

Not dangerous goods

IMDG

Not dangerous goods

2. Special precautions which a user needs to be aware of or needs to comply with in connection with transport or conveyance.

Not classified as dangerous in the meaning of transport regulations. The transportation information is not intended to convey all specific regulatory data relating to this material. For complete transportation information, contact customer service.

15. REGULATORY INFORMATION

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

16. REGULATORY INFORMATION

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