1. **PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): Vapor Ban Hybrid Primer 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**

<table>
<thead>
<tr>
<th>CHEMICAL NAMES</th>
<th>CAS NUMBERS</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homopolymer</td>
<td>Trade Secret</td>
<td>30-40</td>
</tr>
<tr>
<td>Phenolic Resin</td>
<td>9003-35-4</td>
<td>&gt;5</td>
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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
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 firefighters**
   - 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.
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 establish 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.
9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid. Milky white
Odor: odorless
PH: Neutral
Melting point: No data available
Boiling point: >=212°F (>=100°C)
Flash point: >199°F (>93°C) does not flash
Evaporation rate: NA
Viscosity: 12cPs
Density: 1.04
Solid content: 31

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

10. STABILITY AND REACTIVITY

Stability: x Stable

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(NOx), nitrogen oxide can react with water vapors to form corrosive nitric acid, chlorine.

11. TOXICOLOGY INFORMATION

Acute oral toxicity-components
Phenolic resin LD50:>2,000mg/kg Species: Rat.

Acute dermal toxicity-components
Phenolic resin LD50:>2,000mg/kg Species: Rabbit

Sensitization: may cause sensitization by skin contact

12. ECOLOGICAL INFORMATION

None Known
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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