1. **PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): LATAPOXY® 380 Adhesive Part B

CHEMICAL FAMILY: Epoxy Hardener

MANUFACTURER'S/ DISTRIBUTOR'S NAME: (Level2, A3)

LATICRETE South East Asia Pte Ltd
38 Sungei Kadut, Street 2
Singapore 729245

Phone number for additional information: (65) 6515 3028

Date prepared or revised: 25/03/2015

2. **HAZARDOUS INGREDIENTS**

<table>
<thead>
<tr>
<th>CHEMICAL NAMES</th>
<th>CAS NUMBERS</th>
<th>PERCENTAGE</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>OTHER (SPECIFY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polymer of Bisphenol A and Epichlorohydrin (mixture of DGEBA)</td>
<td>25085-99-8</td>
<td>90-100</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

N/A = Not applicable or available

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**: May cause irritation of respiratory tract.
- **Contact with skin or eyes**: Minor transient irritation for eye contact. No corneal injury likely. May cause allergic skin reaction. Prolonged exposure not likely to cause skin irritation. Skin sensitizer
- **Absorbed through skin**: Not likely to absorb through skin in toxic amount in a single
prolonged exposure. LD 50 for skin absorption for rabbits = 20,000 mg/kg.
Swallowed: Causes gastrointestinal irritation and possible burns if swallowed

SUSPECTED CANCER AGENT?

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

YES: _______ Federal OSHA _______NTP _______IARC

4. FIRST AID: EMERGENCY PROCEDURES

   Eye Contact: Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
   Skin Contact: Contact will probably cause no more than irritation. Wash off in flowing water or shower. Wash clothing before reuse.
   Inhaled: If inhaled, remove to fresh air. If effects occur consult a physician.
   Swallowed: Do not induce vomiting. Call a physician

5. FIRE FIGHTING MEASURES

Flash Point method): 245F method used = PMCC
   Auto ignition temperature, °F: N/A
   Flammable limits in air, volume %: Lower (LEL) _______ Upper (UEL) _________
   Fire extinguishing materials:
   _______ Water spray _______ x Carbon Dioxide _______ Other:
   _______ x Foam _______ x Dry Chemical

   Special fire fighting procedures: Wear positive pressure self contained breathing apparatus
   Unusual fire and explosion hazards: None Known

6. ACCIDENTAL RELEASE MEASURES
Spill response procedures (include employee protection measures): Soak up in absorbent material or scrape up. Residual can be removed with hot water and a nonionic surfactant. Wear goggles, rubber gloves, long sleeved clothing.

Preparing wastes for disposal (container types, neutralization, etc.): Burn in adequate incinerator or bury in an approved landfill.

NOTE: Dispose of all wastes in accordance with federal, state and local regulations.

7. **HANDLING AND STORAGE**

Store in cool dry area.

8. **EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Ventilation and engineering controls: Good room ventilation should be adequate for most operations.

Respiratory protection (type): None normally needed

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

Gloves (specify material): Rubber or polyethylene gloves

Other clothing and equipment: clean, body-covering clothing

Work practices, hygienic practices: N/A

Other handling and storage requirements: N/A

Protective measures during maintenance of contaminated equipment: See above

9. **PHYSICAL AND CHEMICAL PROPERTIES**

Vapor density (air=1) : N/A
Boiling point or range, °F : N/A
Solubility in water : Insoluble
Vapor pressure, mmHg at 20°C: N/A
Viscosity at 25°C: 12-14 cP
VOC: 0.04 lb/gal.
Appearance and odor: thick opaque liquid
Melting point or range, °F: N/A
Specific gravity: 1.16 g/cm³
Evaporation rate (butyl acetate = 1): N/A

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 ___ Unstable
Conditions to avoid: Excess heating over long periods of time degrades the resin
Incompatibility (materials to avoid): Bases
Hazardous decomposition products (including combustion products): (from burning, heating, or reaction with other materials). Incomplete pyrolysis or combustion results in phenolics, carbon monoxide, carbon dioxide, and water. Thermal decomposition should be traced as a potentially hazardous substance.
Hazardous polymerization: _____ May occur x Will not occur
Conditions to avoid: Masses of more than 1 pound of product plus an aliphatic amine will cause irreversible polymerization with considerable heat build-up.

11. TOXICOLOGY INFORMATION
LD 50 for skin absorption for rabbits = 20,000 mg/kg

12. ECOLOGICAL INFORMATION
None Known

13. DISPOSAL CONSIDERATIONS
Dispose in compliance with local, state, and federal regulations.
14. **TRANSPORT INFORMATION**

   No special labeling or transportation placarding is required.

15. **REGULATORY INFORMATION**

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

16. **REGULATORY INFORMATION**

   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.