1. **PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): Guard PU Part B

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: 23/04/2018

2. **COMPOSITION INGREDIENTS**

<table>
<thead>
<tr>
<th>Chemical Names</th>
<th>CAS NUMBERS</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEXAMETHYLENE DIISOCYANATE</td>
<td>28182-81-2</td>
<td>80</td>
</tr>
<tr>
<td>PMA</td>
<td>16561-29-8</td>
<td>20</td>
</tr>
</tbody>
</table>

3. **HEALTH HAZARD INFORMATION**

CLASSIFICATION: Skin Irrit. 2 : May causes skin irritation
Skin Sens. 1 : May cause sensitization by skin contact
Eye Irrit. 2 : Causes serious eye irritation.
Acute Tox. 3 (Inh) : Acute toxicity, inhalation

HAZARD PICTOGRAMS : ![Symbol]

SIGNAL WORD : WARNING
HAZARD STATEMENTS: H319 Causes serious eye irritation  
H317 May cause allergic skin reaction  
H315 Causes skin irritation  
H332 Harmful if inhaled  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled

PRECAUTIONARY STATEMENTS:  
P280 Wear protective gloves/ protective clothing / eye protection / face protection.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P284 Wear respiratory protection.  
P304 + P340 IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.  
P342 + P311 IF experiencing respiratory symptoms: call a POISON CENTER or doctor/physician.

4. FIRST AID: EMERGENCY PROCEDURES

Inhalation: Remove to fresh air. If breathing has stopped, institute artificial respiration. Seek medical advice if symptoms persist.

Skin Contact: Wash skin thoroughly with soap and water. Remove contaminated clothing. If symptoms persist, seek medical advice.

Eye Contact: Rinse eyes thoroughly with water for at least 15 minutes, and seek medical advice.

Ingestion: Do not induce vomiting. Dilute with water. Seek medical examination immediately.
5. **FIRE FIGHTING MEASURES**

Extinguishing Media : In case of fire, use water spray (fog) foam, dry chemical, or CO2

Fire Fighting Instruction : Fire fighters should wear self-contained breathing apparatus and full protective gear.

Self Ignition : Not self igniting

Flash Point : >140˚C

6. **ACCIDENTAL RELEASE MEASURES**

Personal Precaution : Use personal protective equipment

Environmental Precaution : Do not allow to enter drains or waterways, Do not discharge into the subsoil / soil.

Methods for Cleaning Up : Take up with absorb eat materials (e.g: sand, universal binder). Dispose of as hazardous waste.

7. **HANDLING AND STORAGE**

Handling : Ensure adequate ventilation at the workplace. Avoid open flames and sources of ignition.

Storage : Keep away from food and drink. Store in a cool dry area and keep container tightly sealed.

8. **EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Engineering Control : Use with adequate general and local exhaust ventilation

Hygiene Measure : Do not eat, drink, smoke or drug taking in work place. Wash hands before break or after work.

Respiratory Protection : General room ventilation is normal adequate

Hand Protection : Chemical resistance gloves /PVC gloves

Eye /face Protection : Safety goggles with side shields
Skin Protection : Light protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Odour : Characteristic mild
Chemical Type : Liquid
Flammability : Does not ignite
Boiling Point : No data available
Melting Point : No data available
Explosion hazard : Not explosive
Vapour Pressure (25°C) : Not applicable
Solubility (250°C) : Insoluble in water
Relative Density : 1.2 – 1.5

10. STABILITY AND REACTIVITY

Stability : Stable. Avoid static electricity discharge.
Hazardous Polymerization : Will not occur. Avoid strong acid, strong base and amines.
Hazardous reactions : In fire toxic fume may be generated.

11. TOXICOLOGY INFORMATION

Proper use provided, no adverse health effects have been observed or have been come to our knowledge. Eye contact may produce an oil film over the eyeball causing a harmless reversible short lasting dimness of sight.

12. ECOLOGICAL INFORMATION

N/A
13. DISPOSAL CONSIDERATIONS

Product: In accordance with local authority regulations, take to special waste incineration plant.

Contaminated Packaging: If empty contaminated containers are recycled or disposed of, the receiver must inform about possible hazards.

14. TRANSPORT INFORMATION

ARD/RID Shipping Data: Not regulated (Not dangerous for transport)

IMO Shipping Data: Keep from freezing (Not dangerous for transport)

ICAO/IATA Shipping Data: Keep from freezing (Not dangerous for transport)

15. REGULATORY INFORMATION

Hazard Labels: Xi Irritant

R43: May cause sensation by skin contact

R36/38: Irritating to eyes and skin

S24: Avoid contact with skin

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28: In case of contact with skin, wash immediately with plenty of water and soap.

16. OTHER 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.