



For the Builders
of a Better World™

Form

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Date: 22/09/2022

Safety Data Sheet

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: 22/09/2022

2. COMPOSITION INGREDIENTS

Chemical Names	CAS NUMBERS	%
HEXAMETHYLENE DIISOCYANATE	28182-81-2	80
PMA	16561-29-8	20

3. HEALTH HAZARD INFORMATION

CLASSIFICATION: Flammable 3: Flammable liquid and vapour
Skin Irrit. 2 : May causes skin irritation
Skin Sens. 1 : May cause sensitization by skin contact

HAZARD PICTOGRAMS :



SIGNAL WORD : WARNING



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HAZARD STATEMENTS : H317 May cause allergic skin reaction.
H315 Causes skin irritation.

PRECAUTIONARY STATEMENTS :

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash... thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/ protective clothing / eye protection / face protection.

P362 Take off contaminated clothing and wash before reuse.

P363 Wash contaminated clothing before reuse.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

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 : Use foam or dry chemical to extinguish fire. Use water spray to cool fire exposed surfaces and to protect personnel. Shut off fuel to fire if possible to do so without hazard. If a leak or spill has not ignited use water spray to disperse the vapours.

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



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Self Ignition : Not self igniting

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 absorbent 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



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Boiling Point : No data available

Melting Point : No data available

Explosion hazard : Not explosive

Vapour Pressure (25°C) : Not applicable

Solubility (250C) : Insoluble in water

Relative Density : 1.2 – 1.5

Flash Point : 42°C

10. STABILITY AND REACTIVITY

Stability : This product is stable under normal temperature and pressure.

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.



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14. TRANSPORT INFORMATION

UN Number: 1993
Shipping Name: Flammable liquids.
Packing Group: III
Primary TDG: Class 3
Subsidiary TDG: Class 9.2

Technical Name: Propylene glycol
R: 10-20/21-38
S: 2-25
UN Hazard Class: 3
UN Packing Group: III

Transport Emergency Card: TEC (R)-30S1307-III

WHMIS Information:
Class B, Division 2: Flammable Liquids
Class D, Division 2, Subdivision B: Toxic Material

Transport in Bulk (Annex II of MARPOL 73/78 and the IBC code)

Pollution Category : Y
Ship Type : 2

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.

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

16. OTHER INFORMATION

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