



For the Builders  
of a Better World™

Form

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# Safety Data Sheet

## 1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): Guard PU WB Part A

CHEMICAL FAMILY: Polyurethane

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: 04/10/2024

## 2. COMPOSITION INGREDIENTS

Substance / Mixture: MIXTURE

Chemical Nature: CHEMICAL PRODUCT FEATURE: This product is a mixture  
CHEMICAL NATURE: Polyurethane

COMPOSITION	CAS NUMBER	INGREDIENT	DANGER SYMBOLS	RISK/SAFETY PHRASES
50% < C < 100%	-	Resin Polyurethane	-	-
45% < C < 100%	-	Mineral load	-	-
5% < C < 100%	-	Additives	-	-

## 3. HEALTH HAZARD INFORMATION

Hazard classification of the chemical product : According to ABNT-NBR 14725-4: 2014



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## 4. FIRST AID: EMERGENCY PROCEDURES

General Recommendation	: Remove all contaminated clothing immediately
Inhalation	: Get the person away from the exhibit. Re-establish your breathing. Keep the person warm and quiet. Seek medical attention
Contact with skin	: Wash affected area thoroughly with soap and water. Remove contaminated clothing
Contact with eyes	: Flush eyes with copious amounts of water for 15 minutes. Get medical attention
Ingestion	: Don't induce vomit. Seek medical attention immediately

## 5. FIRE FIGHTING MEASURES

Extinguishing Media	: Carbon dioxide, dry chemical, foam, extinguishing powder and sprayed water
Unsuitable extinguishing agents	: Direct Water jet
Special hazards arising from the substance or mixture	: During the fire, monoxide and carbon dioxide, nitric oxide, and traces of hydrocyanic acid (prussical acid) are formed. In case of fire and/or explosion do not breathe the gases generated
Special equipment for the protection of people involved in fire fighting	: Complete protective equipment including autonomous respirators should be used



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## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions

: Avoid inhalation of vapors, use the protective measures listed in sections 7 and 8

For emergency service personnel

: Wear gloves, safety goggles with side protectors and safety shoes

Environmental precautions

: Avoid penetration in water courses, wastewater and soil

Methods and materials for containment and cleaning

: Removal: In large quantities, pump the material, if in small quantities or debris, collect with absorbent material (sand, sawdust or vermiculite), incinerate using specific authorized installation

## 7. HANDLING AND STORAGE

Caution For safe handling

: The usual precautionary measures should be observed in the handling of chemical products. Avoid contact with skin and eyes. Keep away from food products. Wash hands before intervals and at the end of the working day. Store work clothes separately. Change contaminated or impregnated clothing

Packaging conditions

: Store the hermetically sealed container in a dry, well-ventilated place

Incompatible products and materials

: Not applicable

Specific end uses

: There is no information available



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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8.1 Control Parameters

No indication of the limit values in the workplace according to Directive 2006/121/EC is required.  
The neutralizing agent frees up during processing

Substance	N.CAS	Bases	Type	Value
Trietanolamina	102-71-6	BR OEL	TWA 48HR S	5 mg/m <sup>3</sup>

### 8.2 Personal Protection Measures

Eye protection	Safety goggles with side protection, specific to chemical products
Skin and body protection	Protective gloves, closed shoes and long sleeve clothing
Respiratory protection	Anti-half respirator mask with filter against organic vapors
Hand protection	Suitable gloves against chemicals

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, shape and color)	: Liquid, color according to the ink
Odor and Odor limit	: Characteristic
Odor limit	: Not determined
pH	: Not applicable
Fluidity point: About	: -5 °c to 1,013 hPa
Boiling point	: 97 ° C
Flash point	: No flash point until the start of boiling



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Steam pressure	: Not informed
Evaporation rate	: Not determined
Flammability (solid, gas)	: Not applicable
Vapour density	: Not determined
Density	: 1.32g/cm <sup>3</sup>
Partition coefficient (n – octanol/water)	: Not determined
Solubility in water	: Soluble
Spontaneous self-ignition temperature	: Not applicable
Self-ignition temperature	: About 455 °c
Decomposition temperature	: Not determined
Viscosity	: 350-850 cP
Explosive properties	: Not determined
Powder explosion class	: Not applicable
Oxidant properties	: Not determined

## **10. STABILITY AND REACTIVITY**

Reactivity	: Information not available.
Chemical Stability	: No thermal decomposition is observed in the case of adequate storage and manipulation.
Possibility of hazardous reactions	: Information not available
Conditions to avoid: available	: Information not available
Incompatible materials	: Information not available



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## 11. TOXICOLOGY INFORMATION

### INFORMATION ACCORDING TO VARIOUS EXPOSURE WAYS ACUTE TOXICITY

Information on possible exposure route : There are no data available on this product itself.

Acute toxicity : No information

Acute oral toxicity – product

Acute toxicity-inhalation-product : No information

Acute toxicity-dermal-product : No information

Acute toxicity (other routes of administration) : No information

Corrosion/irritation or skin : No information

Serious eye damage/eye irritation : No information

Respiratory or skin sensitization : No information

Germ cell mutagenicity : No information

Carcinogenicity : No information

Reproductive toxicity : No information

Specific target organ toxicity-single exposure : No information

Specific target organ toxicity-repeated exposure : No information

Aspiration Hazard : No information



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## 12. ECOLOGICAL INFORMATION

Ecotoxicological	: All measures must be taken in accordance with the requirements of the local environmental organs. Avoid penetration in water courses, wastewater and soil
Persistence and degradability	: Not available
Bioaccumulative potential	: Not available
Mobility to the ground	: Not available
Other adverse effects	: Not available

## 13. DISPOSAL CONSIDERATIONS

### TREATMENT AND DISPOSAL METHODS:

Product	: Their disposal must comply with the rules provided for in an appropriate installation and indicated for that purpose
Product remains	: Residue must be tested for ignition capacity in order to determine the final disposition form. In case of incineration, incinerate in proven installation. Do not incinerate in closed containers
Packing used	: Do not reuse empty packages; Disposed of in accordance with local, state and federal regulations relating to the environment



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## 14. TRANSPORT INFORMATION

ADG7 – Australia

14.1 UN number	Not dangerous goods
14.2 UN proper shipping name	Not dangerous goods
14.3 Transport hazard class	Not dangerous goods
14.4 Packing Group	Not dangerous goods
14.5 Environmental hazards	Not dangerous goods


IATA

14.1 UN Number	Not dangerous goods
14.2 UN proper shipping name	Not dangerous goods
14.3 Transport hazard class	Not dangerous goods
14.4 Packing group	Not dangerous goods
14.5 Environmental hazards	Not dangerous goods

IMDG

14.1 UN number	Not dangerous goods
14.2 UN Proper Shipping name	Not dangerous goods
14.3 Transport Hazard Class	Not dangerous goods
14.4 Packing Group	Not dangerous goods
14.5 Environmental Hazards	Not dangerous goods



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## 15. REGULATORY INFORMATION

This FISPQ (Chemical Safety Data sheet) was generated in accordance with the criteria of the Standard ABNT NBR 14725-4:2014

Regulations

Federal Decree No. 2,657, of July 3, 1998

Specific to the chemical

Norma ABNT NBR 14725-4:2014

Decree No. 7,404, of December 23, 2010

Ordinance No. 229, of May 24, 2011- Amends the Standard Regulator No. 26

## 16. OTHER INFORMATION

Information on risks and safety, as written on the label: non-flammable product.