| | Form | |
|--|-------------------|------------------|
| LATICRETE | | Rev: A |
| | | Page: 1 of 7 |
| | Safety Data Sheet | Date: 23/08/2021 |
| For the Builders of a Better World™ | | |

1. **PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): Guard PA Pure Part A

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: 23/08/2021

2. <u>COMPOSITION INGREDIENTS</u>

| Chemical Names | CAS NUMBERS | Percent |
|--|----------------|---------|
| Tetraethyl n,n'-(methylenedicyclohexane- 4,1-diyl)bis-dl-aspartate | 136210-30-5 | 70 - 75 |
| Bis(4-(1,2-bis(ethoxycarbonyl)- ethylamino)-3-methyl-cyclohex yl)-methan | 136210-32-7 | 20 - 25 |
| Aliphatic Carboxylic Ester | 623-91-6 | 2.5 - 6 |
| Coconut oil | 8001-31-8 | 2 - 3 |

3. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects) : N/A

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

| Inhaled | : In high concentrations, vapors may be irritating to the respiratory system. |
|---------------------------|---|
| Contact with skin or eyes | : Causes mild skin irritation and may cause eye irritation. |



Form

Rev: A

Page: 2 of 7

Date: 23/08/2021

Safety Data Sheet

For the Builders of a Better World™

Absorbed through skin : N/A

Swallowed : May cause discomfort if swallowed.

SUSPECTED CANCER AGENT?

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

4. FIRST AID: EMERGENCY PROCEDURES

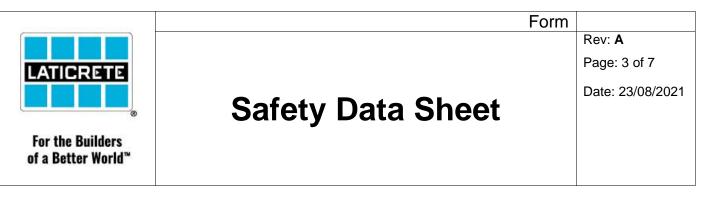
- Eye Contact : Flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.
- Skin Contact : Wash area with soap and water. Get medical attention if irritation develops or persists.
- Inhaled : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
- Swallowed : Rinse mouth. Do not induce vomiting. Get medical attention if any discomfort continues.

5. <u>FIRE FIGHTING MEASURES</u>

Flash Point method: N/AAuto ignition temperature (°C): N/AFlammable limits in air, volume %: N/AFire extinguishing materials: Water fog, dry chemical powder or carbon dioxide.Special fire fighting procedures: Do not use water jet as an extinguisher, as this will spread
the fire. In case of fire and/or explosion do not breathe
fumes. Move containers from fire area if you can do so
without risk. Use water spray to cool unopened containers.Unusual fire and explosion hazards: During fire, gases hazardous to health may be formed.

Jnusual fire and explosion hazards : During fire, gases hazardous to health may be formed. Will burn if involved in a fire.

6. ACCIDENTAL RELEASE MEASURES



Spill response procedures (include employee protection measures)

Keep unnecessary personnel away. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

Large Spills: Remove sources of ignition. Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

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

7. HANDLING AND STORAGE

Precautions for safe handling: Do not breathe mist or vapor. Do not smoke or use open fire or other sources of ignition. Do not get in eyes, on skin, on clothing. Use with adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage: Keep container tightly closed. Store in a cool and well-ventilated place.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

| Ventilation and engineering controls | : Provide adequate ventilation and minimize the risk of inhalation of vapors. |
|--------------------------------------|---|
| Respiratory protection (type) | : In case of insufficient ventilation, wear suitable respiratory equipment. |
| Eye protection (type) | : Chemical goggles or safety glasses with side shields. |
| Gloves (specify material) | : Use impervious gloves, vinyl or rubber. |
| Other clothing and equipment | : Wear clean, long-sleeved, body-covering clothing. |

| | Form | |
|--|-------------------|------------------|
| | | Rev: A |
| LATICRETE | | Page: 4 of 7 |
| | Safety Data Sheet | Date: 23/08/2021 |
| For the Builders of a Better World™ | | |

Work practices, hygienic practices : Maintain good housekeeping standards.

Other handling and storage requirements : N/A

Protective measures during maintenance of contaminated equipment: See above.

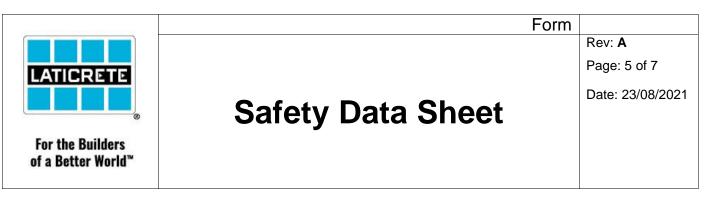
9. PHYSICAL AND CHEMICAL PROPERTIES

| Relative density | : 1.062 | |
|----------------------------|-----------------|--|
| Melting point or range, °C | : N/A | |
| Boiling point or range, °C | : 185 °C | |
| PH | : N/A | |
| Specific gravity | : N/A | |
| Flash point | : 136.7 °C | |
| Solubility in water | : Insoluble | |
| Vapor density | : 4.61 | |
| Vapor pressure | : 0mm Hg (38°C) | |
| Appearance and odor | : Liquid | |

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

10. STABILITY AND REACTIVITY

| Stability | : Stable |
|--------------------------------------|--|
| Conditions to avoid | : Heat, flames and sparks. |
| Incompatibility (materials to avoid) | : Oxidizing agents. |
| Hazardous decomposition products | : Carbon dioxide (CO2). Carbon monoxide. |
| Hazardous polymerization | : Will not occur |



11. TOXICOLOGY INFORMATION

N/A

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

Dispose in compliance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

DOT

Not regulated as dangerous goods.

Not regulated as dangerous goods.

ΙΑΤΑ

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15. <u>REGULATORY INFORMATION</u>

| This product is a "Hazardous Chemical" as defined by the | | | |
|--|--|--|--|
| OSHA Hazard Communication Standard, 29 CFR 1910.1200. | | | |
| port Notification (40 CFR 707, Subpt. D) | | | |
| ed. | | | |
| ulated Substances (29 CFR 1910.1001-1050) | | | |
| Not listed. | | | |
| CERCLA Hazardous Substance List (40 CFR 302.4) | | | |
| | | | |
| Reauthorization Act of 1986 (SARA) | | | |
| nmediate Hazard - Yes | | | |
| elayed Hazard - No | | | |
| ire Hazard - No | | | |
| ressure Hazard - No | | | |
| eactivity Hazard - No | | | |
| | | | |

| | _ | Form | Boy: A | |
|---------------------------|--|--|---------------------------------------|--|
| | | | Rev: A | |
| LATICRET | | | Page: 6 of 7 | |
| | | fate Data Chast | Date: 23/08/2021 | |
| | - Sa | fety Data Sheet | | |
| For the Builders | | - | | |
| of a Better World | d™ | | | |
| | | | | |
| SAR | A 302 Extremely haza | ardous substance | | |
| | Not listed. | | | |
| SAR | A 311/312 Hazardous | chemical | | |
| | Yes | | | |
| SAR | A 313 (TRI reporting) | | | |
| | Not regulated. | | | |
| Other feder | ral regulations Clean | Air Act (CAA) Section 112 Hazardous Air Pol | lutants | |
| (HAPs) List | • | | | |
| . , | Not regulated. | | | |
| Clea | n Air Act (CAA) Secti | on 112(r) Accidental Release Prevention (40 | CFR 68.130) | |
| | Not regulated. | | | |
| Safe | e Drinking Water Act (| SDWA) | | |
| | Not regulated. | | | |
| US state reg | ulations | This material is not known to contain any chen | nicals currently | |
| | | listed as carcinogens or reproductive toxins. | , , , , , , , , , , , , , , , , , , , | |
| US. | Massachusetts RTK - | Substance List | | |
| | Coconut oil (CAS 80 | 001-31-8) | | |
| US. | New Jersey Worker a | nd Community Right-to-Know Act | | |
| | Coconut oil (CAS 80 | / | | |
| US. | | and Community Right-to-Know Law | | |
| | Coconut oil (CAS 80 | 001-31-8) | | |
| 05. | Rhode Island RTK | | | |
| lie | Not regulated. California Propositior | S GE | | |
| 03. | Not Listed. | 1 05 | | |
| | Not Listed. | | | |
| International Inventories | | | | |
| Cour | ntry(s) or region | Inventory name | On Inventory | |
| Austi | ralia | Australian Inventory of Chemical Substances (AICS) | (yes/no) * Yes | |
| Cana | ada | Domestic Substances List (DSL) | No | |
| Cana | ada | Non-Domestic Substances List (NDSL) | Yes | |
| | | Inventory of Existing Chemical Substances in | | |
| China | а | China (IECSC) | Yes | |
| | | | | |

| | Form | |
|--|-------------------|-------------------------------|
| | | Rev: A Page: 7 of 7 |
| | Safety Data Sheet | Date: 23/08/2021 |
| For the Builders of a Better World™ | | |

| Country(s) or region | Inventory name | On Inventory (yes/no)* |
|--------------------------------|---|---------------------------|
| Europe | European Inventory of Existing Commercial Chemical Substances (EINECS) | Yes |
| Europe | European List of Notified Chemical Substances (ELINCS) | No |
| Japan | Inventory of Existing and New Chemical Substances (ENCS) | No |
| Korea | Existing Chemicals List (ECL) | Yes |
| New Zealand | New Zealand Inventory | Yes |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | No |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes |

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

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.