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1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): Guard PA System 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: 21/08/2025

2. COMPOSITION INGREDIENTS

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.



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Absorbed through skin : N/A

Swallowed : May cause discomfort if swallowed.

SUSPECTED CANCER AGENT?

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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. FIRE FIGHTING MEASURES

Flash Point method : N/A

Auto ignition temperature (°C) : N/A


Flammable limits in air, volume % : N/A

Fire 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. Will burn if involved in a fire.

6. ACCIDENTAL RELEASE MEASURES

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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.



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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

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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.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

15. REGULATORY INFORMATION

US federal regulations

This product is a "Hazardous Chemical" as defined by the
OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.


CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

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SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

Yes

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA)

Not regulated.

US state regulations

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

US. Massachusetts RTK - Substance List

Coconut oil (CAS 8001-31-8)

US. New Jersey Worker and Community Right-to-Know Act

Coconut oil (CAS 8001-31-8)

US. Pennsylvania Worker and Community Right-to-Know Law

Coconut oil (CAS 8001-31-8)

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

Not Listed.

International Inventories

Country(s) or region	Inventory name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes



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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.