



Globally Proven  
Construction Solutions

# Safety Data Sheet

## 1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATICRETE® Spartacote® Flex 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: 21/08/2016

## 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.



Globally Proven  
Construction Solutions

# Safety Data Sheet

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



**Globally Proven  
Construction Solutions**

Form

Rev: **A**

Page: 3 of 5

Date: 21/08/2016

# Safety Data Sheet

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.



**Globally Proven  
Construction Solutions**

# Safety Data Sheet

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 (CO<sub>2</sub>). Carbon monoxide.

Hazardous polymerization : Will not occur



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# Safety Data Sheet

## 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

No special labeling or transportation placarding is required.

## 15. REGULATORY INFORMATION

Not classified as dangerous under current regulation.

## 16. OTHER INFORMATION

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