



Globally Proven
 Construction Solutions

Safety Data Sheet

1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): AQUAPEL™

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: 09/01/2018

2. COMPOSITION INGREDIENTS

Chemical Names	CAS NUMBERS	Percent
Triethoxyoctylsilane	2943-75-1	0.1 - 1.5
1,2-Benzisothiazol-3(2H)-one	2634-33-5	0.3 - 0.4

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 : Avoid breathing mist or vapor. In high concentrations, vapors may be irritating to the respiratory system.

Contact with skin or eyes : Short exposure not likely to cause significant skin irritation. Eye contact may cause slight, temporary eye irritation.

Absorbed through skin : N/A

Swallowed : Single dose oral toxicity is believed to be low. No hazards anticipated from ingestion incidental to industrial exposure.



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SUSPECTED CANCER AGENT?

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

4. FIRST AID: EMERGENCY PROCEDURES

Eye Contact : Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin Contact : Wash skin with soap and water. If skin rash or an allergic skin reaction develops, get medical attention.

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 : Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO₂).

Special fire fighting procedures : 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.

Unsuitable extinguishing media : Do not use water jet as an extinguisher, as this will spread the fire.

6. ACCIDENTAL RELEASE MEASURES



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Spill response procedures (include employee protection measures) :

Large Spills: 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.

Preparing wastes for disposal (container types, neutralization, etc) : Soak up with absorbent materials. Materials may be stored in the pails or drums. Bury in an approved landfill or burn solid wastes in an adequate incinerator. If enters sanitary sewers, flush with large amounts of water.

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. Persons susceptible for allergic reactions should not handle this product. 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, including any incompatibilities: Keep container tightly closed. Store in a cool and well-ventilated place.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering controls : Good general ventilation should be sufficient for most conditions.

Respiratory protection (type) : No respiratory protection should be needed if good ventilation is maintained.

Eye protection (type) : Chemical goggles or safety glasses.

Gloves (specify material) : Use impervious gloves, vinyl or rubber.



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Other clothing and equipment : Wear clean, long-sleeved, body-covering clothing.

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

Melting point or range, °C : N/A

Boiling point or range, °C : 100 °C

pH : 8.5

Specific gravity : 1.00

Flash point : > 100.0 °C

Solubility in water : Completely soluble in water.

Evaporation rate (butyl acetate = 1) : N/A

Vapor pressure, mmHg at 20°C : N/A

Appearance and odor : White liquid and odorless

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

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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