Safety Data Sheet

1. PRODUCT IDENTIFICATION

PRODUCT NAME (as labeled): Concrete Sealer N

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: 07/03/2023

2. INGREDIENTS

Materials	CAS NUMBERS	Percent
Siliconized Acrylic- based Hybrid Polymer (Dispersion in Water)	Trade secret	40 - 50
Water	7732-18-5	50 - 60
Additives	Trade Secret	<5

3. HEALTH HAZARD INFORMATION



The product does not contain any substances classified as hazardous under current regulations.

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

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Inhaled	:	No adverse effects are anticipated from inhalation
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	:	Skin absorption is unlikely due to physical properties
Swallowed	:	Single dose oral toxicity is believed to be low. No hazards anticipated from ingestion incidental to industrial exposure

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 off in flowing water or shower.

Inhaled : No adverse effects

Swallowed : Give plenty of water to drink. Seek medical assistance.

5. FIRE FIGHTING MEASURES

Flash Point method	: Non-flammable or combustible in liquid form
Auto ignition temperature (°C)	: N/A
Flammable limits in air, volume %	: Lower (LEL)
Fire extinguishing materials	: Water
Special fire fighting procedures	: N/A
Unusual fire and explosion hazards	: As latex, material is not combustible; however, the dried resin is combustible similar to wood. Burning dry resin emits dense, black smoke.

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6. ACCIDENTAL RELEASE MEASURES

Spill response procedures (include employee protection measures): Flush area with water immediately. Avoid unnecessary exposure and contact. Wear safety glasses and impervious gloves.

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

Use water for final clean-up. Do not discharge untreated waste latex directly into sewers or waterways.

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

7. HANDLING AND STORAGE

Handling : No special precautious needed.

Storage : Ensure adequate ventilation, should store at temperature between 4°C - 40° C. Should protect from frost and direct sunlight. Material may develop bacteria odor on long term storage.

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
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

General safety and hygiene measures : Hands and/or face should be washed before breaks and at the end of the shift. Avoid contact with skin and eyes.

Protective measures during maintenance of contaminated equipment : See above

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid

Colour : Milky white

Odour : Not Determined

PH-Value : 8.5

Melting Point/ Melting Range : Approx. 0°C

Flash point : Not applicable

Evaporation Rate : No Data Available

Water Solubility/ Miscibility: Moderately Soluble

Density : 1.05 g/ cm^3

Decomposition Temperature: 180°C

Viscosity (Dynamic) : 170 mPa.S

10. STABILITY AND REACTIVITY

Stability : Stable

Conditions to avoid : May coagulate if frozen at 4^oC

Incompatibility (materials to avoid) : N/A

Hazardous decomposition products : (from burning, heating, or reaction with other materials) If dried resin is burned, produces a dense black smoke and noxious gases (carbon monoxide and hydrocarbons)

Hazardous polymerization : Will not occur

Conditions to avoid : N/A

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

If Dangerous Goods:

- UN Number
- Proper shipping name
- Transport Hazard Class
- Packing Group

If not Dangerous Goods:
Not regulated as per IATA

15. REGULATORY INFORMATION

Not classified as dangerous under current regulation

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.