Safety Data Sheet

1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATASIL™ 9118 Primer

CHEMICAL FAMILY: Organopolysiloxane solution

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. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Toluene	108-88-3	25-35	50 ppm	200 ppm	N/A
2-Propanol	67-63-0	25-35	400 ppm	400 ppm	N/A
Xylene	1330-20-7	1-4	100 ppm	100 ppm	N/A
Ethylebenzene	100-41-4	1-4	100 ppm	100 ppm	N/A

N/A = Not applicable or available

3. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled : May cause dizziness, headache, nausea and mental confusion.

Contact with skin or eyes : May cause skin irritation. Prolonged skin contact may cause dermatitis.

Absorbed through skin : Causes eye irritation.

Swallowed : Harmful

SUSPECTED CANCER AGENT?

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

YES: _____ Federal OSHA _____ NTP __x___ IARC

4. FIRST AID: EMERGENCY PROCEDURES

Eye Contact : Irrigate immediately for at least 15 minutes. See a physician if irritation persists.

Skin Contact : Wash off in flowing water or shower. See a physician if irritation persists.

Inhaled : Remove to fresh air. If not breathing, give artificial respiration or oxygen. Seek medical attention if necessary.

Swallowed : Wash out mouth with water if person is conscious. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

Flash Point method : 48^0F

Auto ignition temperature, °F : N/A

Flammable limits in air, volume % : Lower (LEL) __1%___ Upper (UEL) ___7%____

Fire extinguishing materials:

_____ Water spray ___X___ Carbon Dioxide _____ Other:

___X___ Foam ___X___ Dry Chemical

Special fire fighting procedures: Wear positive pressure self-contained breathing apparatus.

Unusual fire and explosion hazards: Solvent vapors may cause explosive mixtures with air. Vapors may travel considerable distance to source of ignition and flash back.

6. ACCIDENTAL RELEASE MEASURES

Spill response procedures (include employee protection measures): Wear positive pressure self-contained breathing apparatus, safety glasses, and long sleeved clothing. Avoid the generation of sparks. Shut off all ignition sources. Collect on absorbent material.

Preparing wastes for disposal (container types, neutralization, etc.): N/A

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

7. HANDLING AND STORAGE

Wear safety glasses, and long sleeved clothing when handling. Store in cool, dry, well ventilated areas. Keep away from sparks.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering controls	: Local exhaust is required.
Respiratory protection (type)	: NIOSH approved respirator if exposure limits are exceeded.
Eye protection (type)	: Safety glasses or goggles
Gloves (specify material)	: Impervious rubber gloves
Other clothing and equipment	: Wear clean, long-sleeved bond-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

Vapor density (air=1)	: 2.1	Melting point or range,°F	: N/A
Specific gravity	: 0.99g/ cc	Boiling points or range, °F	: 180
Solubility in water	: Slight	Evaporation rate (> 1)	: N/A
Vapor pressure, mmHg at 20°C	: 32		
Appearance and odor	: Clear liquid with solvent odor		

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

10. STABILITY AND REACTIVITY

Stability : __X__ Stable _____ Unstable

Conditions to avoid : N/A

Incompatibility (materials to avoid) : acids, water, alkalis

Hazardous decomposition products (including combustion products) : water, acids, or alkalis can generate methanol. Thermal breakdown may generate carbon oxides, silicon oxides, and formaldehyde.

Hazardous polymerization : _____ May occur __X__Will not occur

Conditions to avoid : N/A

11. TOXICOLOGY INFORMATION

Skin irritation

Skin rabbit 500 mg Moderate

Eye Irritation

Eye rabbit 500 mg Severe

Acute Toxicity

LD50 (oral rat) 636 mg/kg

LC50 (inhalation Mouse) 400 ppm/24 hour

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

Dispose in compliance with local, state, and federal regulations. Spilled product can be recovered and reused.

.TRANSPORT INFORMATION

UN1866 Flammable Liquids/Class 3 Flash Point 48^{0}F (9^{0}C)

Packing Group II

Proper Shipping Name: Resin Solution Flammable

Technical Shipping Name: Contains Toluene

Marine Pollutant: None

14. REGULATORY INFORMATION

All ingredients are listed on the U.S. EPA TSCA inventory of chemical substances.

Listed on EINECS

EC Regulations

Symbol: F, Xn

R-Phrase: R-11 Highly flammable

R-20 Harmful by inhalation

S-Phrase S-16 Keep away from sources of ignition-No Smoking

S-25 Avoid contact with eyes

S-39 Do not empty into drains

S-33 Take precautionary measures against static discharges

Title III Section 313 Supplier notification:

Toxic chemicals contained in this product are:

CHEMICAL NAMES	CAS NUMBERS	PERCENT
Toluene	108-88-3	25-35
2-Propanol	67-63-0	25-35
Xylene	1330-20-7	1-4
Ethylebenzene	100-41-4	1-4

This product contains a chemical known to the State of California to cause cancer or reproductive harm.

15. REGULATORY 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.