



Globally Proven  
Construction Solutions

# 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: 25/03/2015

## 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
Ethylbenzene	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



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SUSPECTED CANCER AGENT?

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

YES:  Federal OSHA  NTP  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°F

Auto ignition temperature, °F : N/A

Flammable limits in air, volume % : Lower (LEL) 1% Upper (UEL) 7%

Fire extinguishing materials:

Water spray  Carbon Dioxide  Other:

Foam  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.



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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		



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

## 10. STABILITY AND REACTIVITY

Stability :  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  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.



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## TRANSPORT INFORMATION

UN1866 Flammable Liquids/Class 3 Flash Point 48°F (9°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



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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.