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Date: 25/03/2015

1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATICRETE® 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. <u>HAZARDOUS INGREDIENTS</u>

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA	OTHER
				PEL	(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. <u>HEALTH HAZARD INFORMATION</u>

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: F	ederal OSHA		NTP	<u>x</u> IARC	
4. FIRST AID: EMERGENCY PROCEDURES					
Eye Contact	: Irrigate immediately	for at leas	t 15 minutes. See	a physician if irritation persists	
Skin Contact	ct : 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. <u>FIRE I</u>	FIGHTING MEASURE	<u>s</u>			
Flash Point m	ethod	: 48°F			
Auto ignition t	emperature, °F	: N/A			
Flammable lin	nits in air, volume %	: Lower (LEL) <u>1%</u>	Upper (UEL)	
Fire extinguisl	ning materials:				
Wat	er spray	<u>X</u>	Carbon Dioxide	Other:	
<u>X</u> Foa	m	<u>X</u>	Dry Chemical		

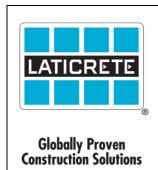
6. ACCIDENTAL RELEASE MEASURES

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.

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.



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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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or mist)	: N/A	as a gas, vapor, dust,
10. STABILITY AND REACTIVE	<u>TY</u>	
Stability	: <u>X</u> Stable	Unstable
Conditions to avoid	: N/A	
Incompatibility (materials to avoid)	: acids, water, alkalis	
•	(including combustion products) mal breakdown may generate carbon	: water, acids, or n oxides, silicon oxides
Hazardous polymerization	: May occur	XWill not occur
Conditions to avoid	: N/A	
11. TOXICOLOGY INFORMATI	<u>ON</u>	
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/2	4 hour	
12. ECOLOGICAL INFORMATI	<u>ON</u>	

DISPOSAL CONSIDERATIONS

N/A

13.

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. <u>REGULATORY INFORMATION</u>

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. <u>REGULATORY INFORMATION</u>

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.