



# MATERIAL SAFETY DATA SHEET

Rev: B  
Page: 1 of 4  
Date: 01/25/07

----- I. PRODUCT IDENTIFICATION -----

TRADE NAME (as labeled): LATICRETE® Latasil™ Primer

CHEMICAL FAMILY: organopolysiloxane solution

MANUFACTURER'S NAME: LATICRETE INTERNATIONAL, INC.  
1 Laticrete Park, N.  
Bethany, CT 06524-3423 USA

Phone number for additional information: (203) 393-0010 or website :www.laticrete.com

Date prepared or revised: 1/09 Name of preparer: Steven Fine

----- II. HAZARDOUS INGREDIENTS -----

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

**N/A = Not applicable or available**

----- III. 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  IARC

-----IV. 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.



Form

F 7.3.29

**MATERIAL SAFETY DATA SHEET**Rev: B  
Page: 2 of 4  
Date: 01/25/07

## ----- V. FIRE AND EXPLOSION -----

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.

## ----- VI. SPILL, LEAK, AND DISPOSAL PROCEDURES -----

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.

## -----VII. Handling and Storage-----

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

## ----- VIII. 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: Long sleeved clothing

Work practices, hygienic practices: Normal Good housekeeping

Other handling and storage requirements: N/A

Protective measures during maintenance of contaminated equipment: See above



# MATERIAL SAFETY DATA SHEET

Form

**F 7.3.29**

Rev: **B**  
Page: **3 of 4**  
Date: **01/25/07**

----- IX. PHYSICAL PROPERTIES -----

Vapor density (air=1): 2.1  
Melting point or range, °F: N/A  
Specific gravity: 0.99 g/cc  
Boiling point or range, °F: 180  
Solubility in water: slight  
Evaporation rate >1:  
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

----- X. REACTIVITY DATA -----

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:

----- XI. 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

----- XII. Ecological Information -----

N/A

----- XIII. Disposal Information -----

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



Form

**F 7.3.29****MATERIAL SAFETY DATA SHEET**Rev: **B**  
Page: **4 of 4**  
Date: **01/25/07**

## -----XIV. 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

## -----XV. 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:

toluene	108-88-3	25-35
2-Propanol	67-63-0	25-35
Xylene	1330-20-7	1-4
Ethylbenzene	100-41-4	1-4

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

## -----XVI 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.