



# MATERIAL SAFETY DATA SHEET

Form

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## I. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATICRETE® 333 SUPER FLEXIBLE ADDITIVE

CHEMICAL FAMILY: Latex Emulsion Polymer

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

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

Date prepared or revised: 1/10 Name of preparer: S.B. Fine

## II. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Diethylene Glycol	111-46-6	0.2	N/A	N/A	N/A
Ethylene Glycol	107-21-1	2	50 ppm	N/A	N/A

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

## III. HEALTH HAZARD INFORMATION

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

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Inhaled: Symptoms not expected, may cause slight irritation of nose and throat. May provoke asthmatic response in person with asthma who are sensitive to airway irritants.

Contact with skin or eyes: Some irritation

Absorbed through skin: N/A

Swallowed: Single dose toxicity is moderate. Excessive doses may cause central nervous system defects, cardio- pulmonary defects, and kidney failure.

SUSPECTED CANCER AGENT?

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

YES:  Federal OSHA  NTP  IARC



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## -----IV. 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 with soap and water. If irritation persists, call physician.

Inhaled: No first aid is normally required. Remove to fresh air and seek medical advice if any unusual symptoms develop.

Swallowed Induce vomiting and call physician.

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

Flash Point method): Non-flammable or combustible

Auto ignition temperature, °F: N/A

Flammable limits in air, volume %:

Lower (LEL)\_\_\_\_\_

Upper (UEL)

Fire extinguishing materials:

  x   water spray

  x   carbon dioxide

       other:

  x   foam

  x   dry chemical

Special fire fighting procedures: N/A

Unusual fire and explosion hazards: Material may splatter if heated above 200°F

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

Spill response procedures (include employee protection measures): Clean up with water or absorb on inert material. Spilled material may be slippery. 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 approved landfill or burn solid waste in an adequate incinerator. If enters sewer systems, flush with large amounts of water.

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

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

Should store at temperatures between 40-100°F and used within 6 months



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----- VIII. Exposure Controls and Personal Protection -----

Ventilation and engineering controls: Normal room ventilation

Respiratory protection (type): Not needed for most conditions

Eye protection (type): Safety goggles

Gloves (specify material): Impervious

Other clothing and equipment: Wear clean, long-sleeved, body covering clothing

Work practices, hygienic practices: Normal good housekeeping

Other handling and storage requirements: N/A

Protective measures during maintenance of contaminated equipment: See above.

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

Vapor density (air=1): N/A

Melting point or range, °F: N/A

Specific gravity: 1.04

Boiling point or range, °F: 200

Solubility in water: Disperses

Evaporation rate (butyl acetate = 1): N/A

Vapor pressure, mmHg at 20°C:

Appearance and odor: white liquid with slight odor.

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

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

Stability:     x     Stable          Unstable

Conditions to avoid: N/A

Incompatibility (materials to avoid): N/A

Hazardous decomposition products (including combustion products): (from burning, heating, or reaction with other materials). N/A

Hazardous polymerization:          May occur     x     Will not occur

Conditions to avoid: N/A



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-----XI. Toxicology Information-----

N/A

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

N/A

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

Dispose in compliance with local, state, and federal regulations.

-----XIV. Transport Information-----

No special labeling or transportation placarding is required.

-----XV. Regulatory Information-----

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

W.H.M.I.S. Class D.2.

Ethylene glycol- SARA Title III section 311 and 312 listing as: - An Immediate Health Hazard - A Delayed Health Hazard

Subject to SARA Title III, Section 313 reporting

-----XVI Other Information-----

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