

# MATERIAL SAFETY DATA SHEET

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

TRADE NAME (as labeled): LATICRETE® 816 Latipatch

CHEMICAL FAMILY: Proprietary mix

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

Reviewed & Approved By:  
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Date prepared or revised: 1/07 Name of preparer: S.B. Fine

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

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Portland Cement	65997-15-1	10-30	10 mg/m3	50 mppcf	N/A
Lithium Carbonate	554-13-2	0 -1.5%	N/A	N/A	5 mg/m3
Calcium Aluminate Cement	65997-16-2	2-25%	N/A	N/A	N/A
Dolomite	16389-88-1	0-60	10 mg/m3	5 mg/m3	N/A
Calcium Sulfate	26499-65-0	0-10	15/5 mg/m3	10 mg/m3	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) Chronic Bronchitis. Extremely high exposures potentially may interfere with normal embryo development in pregnant women.

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Inhaled: Irritation of nose, cough, labored breathing, expectoration

Contact with skin or eyes: Irritation of eyes, skin sensitization

Absorbed through skin: N/A

Swallowed: Large doses may cause tremor or nausea

SUSPECTED CANCER AGENT?

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

YES: \_\_\_\_\_ Federal OSHA \_\_\_\_\_ NTP \_\_\_\_\_ IARC

-----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: Promptly wash contaminated skin with soap and mild detergent and water.

Inhaled: Move the exposed person to fresh air at once.

Swallowed If the person is conscious, give large quantities of water. After swallowing water try to get person to vomit. Get medical attention immediately.

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

Flash Point method): Not 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: None known

Unusual fire and explosion hazards: None known

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

Spill response procedures (include employee protection measures): Wear appropriate equipment to prevent skin and eye contact; also a dust mask approved by NIOSH.

Preparing wastes for disposal (container types, neutralization, etc.): Sweep and/or shovel into pails or drums with covers.

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

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

Store in cool dry area

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

Ventilation and engineering controls: N/A

Respiratory protection (type): A NIOSH approved dust mask if TLV is exceeded.

Eye protection (type): Chemical goggles or safety glasses

Gloves (specify material): Use impervious gloves, vinyl or rubber

Other clothing and equipment: Use appropriate clothing to prevent skin contact. Barrier creams will assist in protecting the skin from contamination.

Work practices, hygienic practices: Familiarize the employees with the special handling procedures in this section; also encourage prompt removal of contaminated clothing and washing of contaminated areas.

Other handling and storage requirements: Store in cool dry area.

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 packed: 2.85 g/cc

Boiling point or range, °F: N/A

Specific gravity loose: 1.25 g/cc

Solubility in water: Insoluble

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

Vapor pressure, mmHg at 20°C: N/A

Appearance and odor: Grey powder, no 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: Keep dry until used.

Incompatibility (materials to avoid): None known

Hazardous decomposition products (including combustion products): (from burning, heating, or reaction with other materials). None known

Hazardous polymerization:        May occur   x   Will not occur

Conditions to avoid: None known.

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

None known.

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

None known.

----- 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. Code D.2

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

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

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