

# MATERIAL SAFETY DATA SHEET

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

TRADE NAME (as labeled): LATAPOXY® 310 Rapid Setting Stone Adhesive Part B

CHEMICAL FAMILY: Epoxy Resin

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

Reviewed & Approved By:  
Steven B. Fine  
Steven B. Fine  
Sr. Research Chemist/Safety Officer

Phone number for additional information: (203) 393-0010

Date prepared or revised: 10/05 Name of preparer: S.B. Fine

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

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Epoxy Resin	25068-38-6	<50%	NE		
Surfactant	9004-87-9	<5%	NE		
Wolastinite	13983-17-0	<5%	10 Mg/M3		
TiO2	13463-67-7	<5%	10 Mg/M3		
Limestone	16389-88-1	>25%	10 Mg/M3		
Alumina Silicate (Fly Ash)	68131-74-8	>10%	10 Mg/M3		

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

## ----- III. HEALTH HAZARD INFORMATION -----

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects) Skin – Prolonged and repeated contact may cause irritation and result in sensitization and allergic reaction.

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Skin Contact – May cause irritation, sensitization and dermatitis.

Inhalation – May cause Irritation or sensitization.

Eyes – Vapor may cause irritation, redness and tearing. Paste may cause severe irritation with possible irreversible injury

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: Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin Contact: Wash thoroughly with soap and water. If irritation develops and persists, see a physician. Wash clothes before reuse.

Inhaled: Remove to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen, call a physician.

Swallowed May cause gastrointestinal distress, irritation ulceration. Drink large quantities of water, consult a physician.

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

Flash Point method): 490<sup>0</sup>F

Auto ignition temperature, °F: N/A

Flammable limits in air, volume %:

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

Upper (UEL)

Fire extinguishing materials:

water spray

carbon dioxide

\_\_\_\_\_ other:

\_\_\_\_\_ foam

dry chemical

Special fire fighting procedures: Wear full protective gear and NIOSH/MSHA approved self-contained breathing apparatus.

Unusual fire and explosion hazards: Decomposition and combustion products may be toxic.

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

Spill response procedures (include employee protection measures): Absorb spill on sand, earth or vermiculite. Carefully collect into closed containers for disposal according to federal, state or local regulation. Wear safety glasses, Organic chemical cartridge respirator, impermeable gloves, and long sleeved clothing.

Preparing wastes for disposal (container types, neutralization, etc.):

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: Normal ventilation

Respiratory protection (type): Organic chemical cartridge respirator, if TLV exceeded.

Eye protection (type): Safety glasses or goggles

Gloves (specify material): Rubber or polyethylene 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.

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

Vapor density (air=1): N/A

Melting point or range, °F: N/A

Specific gravity: 1.5

Boiling point or range, °F: >200

Solubility in water: Insoluble

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

Vapor pressure, mmHg at 20°C: N/A

Appearance and odor: Off white paste

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): Strong oxidizers, acids and epoxy curing agents.

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

----- 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. Code: D.2

-----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.