

# MATERIAL SAFETY DATA SHEET

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

TRADE NAME (as labeled): LATAPOXY® 310 Stone Adhesive Part A

CHEMICAL FAMILY: Amine Mixture

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: 5/04 Name of preparer: S.B. Fine

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

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Tri(dimethylaminoethyl)phenol	0.5-2.5	90-72-2	5 ppm	N/A	N/A
Cycloaliphatic Amines	5-10	Mixture	N/A	N/A	N/A
Aliphatic Amines	0.5-2.5	140-31-8	N/A	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)

Inhalation: Vapors/mists may be corrosive to upper respiratory tract.

Ingestion: Irritation of digestive tract, digestive discomfort.

Skin Contact: Corrosive. Redness irritation, swelling. May cause sensitization.

Eye Contact: Corrosive to the eyes and may cause severe damage.

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: Wash thoroughly with plenty of soap and water. If irritation persists, seek medical advice.

Inhaled: Remove to fresh air.

Swallowed Do not induce vomiting. Give one glass of water, seek medical attention

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

Flash Point method): 200°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: Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH approved positive pressure self-contained breathing apparatus (SCBA) and full protective clothing. Keep people away, stay upwind, and isolate the fire area

Unusual fire and explosion hazards: May emit oxides of carbon and nitrogen

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

Spill response procedures (include employee protection measures): Scrape or sweep up material. Wear impervious gloves and safety goggles.

Preparing wastes for disposal (container types, neutralization, etc.): Incinerate or bury in landfill in accordance to all applicable regulations. Cured product is not a hazardous waste.

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

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

Store in cool, dry, well ventilated area below 90 degrees F. Do not freeze.

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

Ventilation and engineering controls: None required.

Respiratory protection (type): None required

Eye protection (type): Safety Glasses or Goggles

Gloves (specify material): When mixing by hand appropriate impervious gloves are recommended. Because a wide variety of protective gloves exist, consult glove manufacturer for recommendations

Other clothing and equipment: Long sleeved clothing

Work practices, hygienic practices: Normal good housekeeping

Other handling and storage requirements: Store in cool, dry, well ventilated area below 90 degrees F. Do not freeze.

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: N/A

Solubility in water: Negligible

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

Vapor pressure, mmHg at 20°C: N/A

VOC: <1%

Appearance and odor: Red paste

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: Mixing quantities greater than one pound will cause a hazardous exothermic (heat releasing) reaction.

Incompatibility (materials to avoid): None

Hazardous decomposition products (including combustion products): (from burning, heating, or reaction with other materials). Oxides of carbon and nitrogen

Hazardous polymerization:        May occur   x   Will not occur

Conditions to avoid: N/A

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

Hazardous Ingredient	Oral	Dermal	Inhale	LC50
Tri(dimethylaminoethyl)phenol	1630 mg/kg	N/A	N/A	N/A
Cycloaliphatic Amines	2.15 g/kg	880 mg/kg	N/A	N/A
Aliphatic Amines	1030 mg/kg	2 gm/kg	N/A	N/A

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

N/A

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

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

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

Flammability Class: IIIB

Department of Transportation Classification

Corrosive Liquid N.O.S. Class 8 UN1760 PG II contains (M-Xylene Diamine and N-Aminoethylpiperazine).

Air Regulations Corrosive Liquid N.O.S. Class 8 UN1760 PG II contains (M-Xylene Diamine and N-Aminoethylpiperazine).

DOT Proper Shipping Name

Other Requirements

Inner Packagings not over 1.0 Liter (0.3 gallon) packed in strong outer packagings are marked as "ORM-D" Consumer Commodity

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

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

Right to Know

The non-hazardous ingredients in this product subject to the Pennsylvania, New Jersey, and/or Massachusetts Right-To-Know laws are:

CAS	NAME
100-51-6	Benzyl Alcohol
471-34-1	Calcium Carbonate
	Trade Secret Amidoamine

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.