

	Form	F 7.3.29
	MATERIAL SAFETY DATA SHEET	
		Rev: B Page: 1 of 6 Date: 01/25/07

----- 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

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

Date prepared or revised: 9/09 Name of preparer: S.B. Fine

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

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Tall oil fatty acid reaction products with tetraethylpentamine	68953-36-6	6-8	N/A	N/A	N/A
Benzyl alcohol	100-51-6	3-4	10 ppm	N/A	N/A
2,4,6-tris[(dimethylamino) methyl] phenol	90-72-2	2-3	N/A	N/A	N/A
Nonylphenol	25154-52-3	2-3	N/A	N/A	N/A
1,2-aminoethylpiperazine	140-31-8	1-2	N/A	N/A	N/A
tetraethylpentamine	112-57-2	1-2	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: Harmful if inhaled. Vapors/mists may be corrosive to upper respiratory tract. Can cause severe respiratory tract burns.

Ingestion: Harmful if swallowed. Can cause severe burns of the mouth and throat as well as perforation of the esophagus and stomach.

Skin Contact: Corrosive. Harmful to skin. May cause skin burns. May cause sensitization.

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

	Form	F 7.3.29
	MATERIAL SAFETY DATA SHEET	

Rev: **B**
Page: **2 of 6**
Date: **01/25/07**

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 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.

	Form	F 7.3.29
	MATERIAL SAFETY DATA SHEET	

Rev: B
Page: 3 of 6
Date: 01/25/07

-----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): If TLV is exceeded, wear respirator with organic vapor cartridges.

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



Form

F 7.3.29**MATERIAL SAFETY DATA SHEET**Rev: **B**
Page: **4 of 6**
Date: **01/25/07**

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

-

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

Hazardous Ingredient	Oral	Dermal	Inhale
Tall oil fatty acid reaction products with tetraethylpentamine	>2000 mg/kg (rat)	8550 mg/kg (rabbit)	N/A
tetraethylpentamine	>2000 mg/kg (rat)	8550 mg/kg (rabbit)	N/A
Benzyl alcohol	1230-3100 mg/kg (rat)	2000 mg/kg (rabbit)	1000 ppm (rat)
2,4,6-tris[(dimethylamino) methyl] phenol	1673 mg/kg (rat)	1242 mg/kg (rabbit)	N/A
1,2 aminoethylpiperazine	2108 mg/kg (rat)	>880 mg/kg (rabbit)	N/A
Nonylphenol	>1620 mg/kg (rat)	>1000 mg/kg (rabbit)	N/A



Form

F 7.3.29**MATERIAL SAFETY DATA SHEET**Rev: **B**
Page: **5 of 6**
Date: **01/25/07**

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

Ecotoxicicity in water	Fathead minnow	Bluegill sunfish	Tidewater silverside fish	Daphnia	algae
Tall oil fatty acid reaction products with tetraethylpentamine	N/A	N/A	N/A	N/A	N/A
tetraethylpentamine	N/A	N/A	N/A	N/A	N/A
Benzyl alcohol	460 ppm	10 ppm	15 ppm	360 ppm	N/A
2,4,6-tris[(dimethylamino)methyl] phenol	N/A	N/A	N/A	N/A	N/A
1,2 aminoethylpiperazine	N/A	N/A	N/A	N/A	N/A
Nonylphenol	0.128 mg/l	N/A	N/A	0.0848 mg/l	140-200 mg/l

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

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

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

Flammability Class: IIIB

Department of Transportation Classification

UN # UN2735

PROPER SHIPPING NAME Amines Liquid Corrosive n.o.s..

TECHNICAL NAME (Nonylphenol and 2,4,6-tris[(dimethylamino)methyl] phenol)

Class 8

PG III

Air Regulations UN # UN2735

PROPER SHIPPING NAME Amines Liquid Corrosive n.o.s..

TECHNICAL NAME (Nonylphenol and 2,4,6-tris[(dimethylamino)methyl] phenol)

Class 8

PG III

EMS# F-A S-B

Other Requirements

Inner Packagings not over 5.0 Liter (1.3 gallon) packed in strong outer packagings are marked as "ORM-D" Consumer Commodity

	Form	F 7.3.29
	MATERIAL SAFETY DATA SHEET	

Rev: **B**
 Page: **6 of 6**
 Date: **01/25/07**

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

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

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.