



# MATERIAL SAFETY DATA SHEET

Form

**F 7.3.29**

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Date: **01/25/07**

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

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

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: 8/11 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	2-5	N/A	N/A	N/A
Nonylphenol	25154-52-3	5-8	N/A	N/A	N/A
Methylenebis(cyclohexanamine, 4,4'-	1761-71-3	1-3	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: Toxic 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.

SUSPECTED CANCER AGENT?

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



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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.



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## 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

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





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

International transport regulations

Regulatory information CFR	UN/NA number	Proper shipping name	Classes/*PG	Reportable Quantity (RQ)
	2735	Amines, liquid, corrosive, n.o.s. (4,4'-Methylenebiscyclohexanamine Nonylphenol )	Class 8 III	
IMO/IMDG	2735	Amines, liquid, corrosive, n.o.s. (4,4'-Methylenebiscyclohexanamine Nonylphenol )	Class 8 III	
IATA (Cargo)	2735	Amines, liquid, corrosive, n.o.s. (4,4'-Methylenebiscyclohexanamine Nonylphenol )	Class 8 III	

Other Requirements

Inner Packagings not over 1 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

US regulations

OSHA Hazard Communication Standard (29 CFR 1910.1200) Hazard Class(es)

Corrosive. Sensitizer.

EPA SARA Title III Section 312 (40 CFR 370) Hazard Classification: Acute Health Hazard

EPA SARA Title III Section 313 (40 CFR 372) Component(s) above 'de minimus' level:

None.

Canada

WHMIS (Canada)

WHMIS Hazard Classification

Toxic Material Causing Other Toxic Effects, Corrosive Material

International regulations

Chemical inventories

- Europe inventory All components are listed or exempted.
- Australia inventory (AICS) All components are listed or exempted.
- China inventory (IECSC) All components are listed or exempted.
- Japan inventory (ENCS) All components are listed or exempted.
- Japan inventory (ISHL) Not determined.
- Korea inventory (KECI) All components are listed or exempted.



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New Zealand Inventory (NZIoC) Not determined.  
Philippines inventory (PICCS) All components are listed or exempted.  
United States inventory (TSCA 8b) All components are listed or exempted.  
Canada inventory All components are listed or exempted.

Hazardous Material  
Information System  
III (U.S.A.)

Health : 3  
Flammability: 1  
Physical hazards : 0  
Chronic : \*

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

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