



Form

F 7.3.29

# MATERIAL SAFETY DATA SHEET

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## I. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATAPOXY Waterproof Flashing Mortar Part B

CHEMICAL FAMILY: Epoxy Resin

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

Phone number for additional information: (203) 393-0010 or website :www.laticrete.com

Date prepared or revised: 1/11 Name of preparer: S.B. Fine

## II. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Phenol, 4,4'-(1-methylethylidene) Bis-polymer w/ (chloromethyl) oxirane	25068-38-6	10-30	NA	N/A	NA
Phenol-Formaldehyde Polymer Glycidyl Ether	28064-14-4	43-64	N/A	N/A	N/A
Alkyl C12-C14 glydicyl ether	68609-97-2	4-5	N/A	N/A	N/A
Oxirane, (chloromethyl)-,polymer with.alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)]	9072-62-2	15-20	N/A	N/A	N/A

W.H.M.I.S. Code D.2  
N/A = Not applicable or available  
N/E = Not Established

## III. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: Harmful if inhaled

Contact with skin or eyes: Danger! Corrosive to eyes and skin. Can cause sensitization and dermatitis

Absorbed through skin: Harmful if absorbed through the skin.

Swallowed: Harmful if swallowed.

SUSPECTED CANCER AGENT?

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

YES:  Federal OSHA  NTP  IARC

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-----IV. FIRST AID: EMERGENCY PROCEDURES-----

Eye Contact: Irrigate immediately for at least 15 minutes. See a physician if irritation persists.  
 Skin Contact: For skin contact, under a safety shower, immediately remove contaminated clothing and shoes. Wash affected areas thoroughly with large amounts of water, and soap if available, for at least 15 minutes. Get immediate medical attention. Discard or decontaminate clothing before re-use and destroy contaminated shoes.  
 Inhaled: If inhaled, remove from area to fresh air. If not breathing, give artificial respiration. Get immediate medical attention. If breathing is difficult, transport to medical care and, if available, give supplemental oxygen.  
 Swallowed: If swallowed, immediately give at least 3-4 glasses of water, but do not induce vomiting. If vomiting occurs, give fluids again. Do not give anything by mouth to an unconscious or convulsing person. Get immediate medical attention.  
 Overexposure Effects: Overexposure to this material can cause chemical burns to the skin and the eyes. Can cause allergic skin and respiratory reactions.  
 Medical Conditions Aggravated by Exposure: Allergy, eczema or skin conditions.  
 Additional Information: Promptly remove wet contaminated non-impervious clothing, wash before reuse. Destroy contaminated leather and absorbent shoes.

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

Flash Point method): 445 degrees F (229 degrees C)  
 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 positive pressure 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): Wear safety eyewear, respirators, impervious gloves and impervious clothing. Avoid all personal contact. Take up with absorbent material. Shovel into closable containers. Flush contaminated area with water.

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

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

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

Precautions: Do not get in eyes, on skin, on clothing. Do not breathe vapor, mist or spray. Wear chemical goggles. Wear impervious gloves. Use with adequate ventilation. Individuals should wash thoroughly after handling. For industrial use only.  
 Storage Information: Store in cool area to avoid increase in viscosity. Keep container closed to prevent moisture absorption and contamination.



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

Ventilation and engineering controls: Normal

Respiratory protection (type): Organic chemical cartridge respirator, if needed

Eye protection (type): Splash-proof chemical goggles. Full face-shield recommended.

Gloves (specify material): Impervious gloves

Other clothing and equipment: Impervious 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: N/A

Boiling point or range, °F: N/A

Solubility in water: slight

Evaporation rate ( ): N/A

Vapor pressure, mmHg at 20°C:

Appearance and odor: Clear, Slightly Yellowish, Low Viscosity Liquid

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: N/A

Incompatibility (materials to avoid): Strong oxidizers and acids.

Hazardous decomposition products (including combustion products): Carbon monoxide, carbon dioxide, aldehydes, nitrogen oxides.

Hazardous polymerization:      May occur     x     Will not occur

Conditions to avoid: Considerable exothermic reaction with epoxy resins is possible.



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

Phenol-Formaldehyde Polymer Glycidyl Ether and Phenol, 4,4'-(1-methylethylidene) Bis-polymer w/ (chloromethyl) oxirane

Acute Oral Effects (LD50): (Rat) Greater than 5000 mg/kg.

Acute Dermal Toxicity (LDSO): (Rabbit) Greater than 3000 mg/kg.

Inhalation Toxicity (LCSO): (Rat) > 1.7 mg/L air for a 4-br aerosol exposure (maximum concentration attained).

Sensitization: Moderate sensitizer.

Skin irritation: (Rabbit) Moderate irritation

Eye Irritation: (Rabbit) Slight irritation

Mutagenicity: Ames Test with and without microsomal activation: positive.

Alkyl C12-C14 glydicyl ether

Acute Health Hazard

Ingestion : LD50 : 19,200 mg/kg

Species : Rat.

Inhalation : No data is available on the product itself.

Skin. : LD50 : > 4,500 mg/kg

Species : Rabbit.

Eye irritation/corrosion : Mild eye irritation.

Acute dermal

irritation/corrosion

: Moderate skin irritation.

Sensitization : May cause sensitization by skin contact.

Chronic Health Hazard

Subchronic exposure to rabbits, skin, 20 days, 2 ml of 5% solution/kg/day showed no histologic evidence of toxicity

(EPA Doc. 1982).

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

Alkyl C12-C14 glydicyl ether

Ecotoxicity effects

Aquatic toxicity : EC0 : 10 mg/l

Species : Daphnia magna.

Toxicity to other organisms : No data available.

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

Dispose in compliance with local, state, and federal regulations. Spilled product can be recovered and re-used.

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

Department of Transportation: Not regulated.

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

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

Occupational Safety and Health Act (OSHA): This Material Safety Data Sheet (MSDS) has been prepared in compliance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200. This product is considered to be a hazardous chemical under this standard.

Resource Conservation and Recovery Act (RCRA): Not a hazardous waste under RCRA (40 CFR 261) as supplied.

SARA Title III: Section 304 – CERCLA: Not listed.

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SARA Title III: Section 313 Toxic Chemical List (TCL): This product does not contain a toxic chemical for routine annual 'Toxic Chemical Release Reporting' under Sec. 313 (40 CFR 372). This information must be included in all MSDS's that are copied and distributed for this material.

TSCA Section 8(b) – Inventory Status: Chemical components listed on TSCA Inventory.

TSCA Section 12(b) – Export Notification: This product contains chemicals which are regulated by TSCA 12(b) regulation and it is required that proper export notification shall be sent to EPA prior to shipping out to the United States of America.

Chemical Name: 4 – Nonylphenol, branched

CAS Number: 84852-15-3

International Regulations:

Canadian Inventory Status: All components included on the Domestic Substances List (DSL).

State Regulations:

New Jersey Right to Know: The following is required composition information.

CAS Number: 9072-62-2

Chemical Name: Polypropyleneglycol Glycidyl Ether

Pennsylvania Right to Know: The following is required composition information:

CAS Number: 9072-62-2

Chemical Name: : Polypropyleneglycol Glycidyl Ether

Comment: Not on Pennsylvania Hazardous Substance List.

-----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.