



MATERIAL SAFETY DATA SHEET

Form

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Date: **01/25/07**

I. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATAPOXY® 2000 Industrial Grout 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

Date prepared or revised: 1/09 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	14-40	N/A	N/A	N/A
Phenol-Formaldehyde Polymer Glycidyl Ether	28064-14-4	55-85	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) None Known

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Inhaled: May cause irritation of respiratory tract.

Contact with skin or eyes: Minor transient irritation for eye contact. No corneal injury likely. May cause allergic skin reaction. Prolonged exposure not likely to cause skin irritation. Skin sensitizer

Absorbed through skin: Not likely to absorb through skin in toxic amount in a single prolonged exposure.

Swallowed: N/A

SUSPECTED CANCER AGENT?

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

YES: Federal OSHA NTP IARC



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Health = 1 Flammability = 0 Reactivity = 1 PPE = Gloves and Glasses

-----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 off in flowing water or shower for at least 15 minutes. Seek medical attention. Wash clothing before reuse.

Inhaled: If inhaled, remove to fresh air. If effects occur consult a physician

Swallowed Do not induce vomiting. Immediately give at least 3 – 4 glasses of water. Call a physician

-----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: Wear positive pressure self contained breathing apparatus

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

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

Spill response procedures (include employee protection measures): Soak up in absorbent material or scrape up. Residual can be removed with hot water and a nonionic surfactant. Wear goggles, rubber gloves, long sleeved clothing.

Preparing wastes for disposal (container types, neutralization, etc.): Burn in adequate incinerator or bury in an approved landfill.

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 area.

VIII. Exposure Controls and Personal Protection

Ventilation and engineering controls: Good room ventilation should be adequate for most operations

Respiratory protection (type): None normally needed

Eye protection (type): Chemical splash proof goggles, safety glasses

Gloves (specify material): Rubber or polyethylene gloves

Other clothing and equipment: clean, body-covering clothing

Work practices, hygienic practices: N/A

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: 1.17

Boiling point or range, °F: N/A

Solubility in water: insoluble

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

Vapor pressure, mmHg at 20°C: N/A

Appearance and odor: thick opaque liquid

HOW TO DETECT THIS SUBSTANCE (warning properties of substance as a gas, vapor, dust, or mist):

X. REACTIVITY DATA

Stability: Stable Unstable

Conditions to avoid: Excess heating over long periods of time degrades the resin

Incompatibility (materials to avoid): Strong oxidizing agents

Hazardous decomposition products (including combustion products): (from burning, heating, or reaction with other materials). Carbon monoxide, carbon dioxide, aldehydes

Hazardous polymerization: May occur Will not occur

Conditions to avoid: Masses of more than 1 pound of product plus an aliphatic amine will cause irreversible polymerization with considerable heat build up.



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

Acute Oral (LD50) Rat greater than 5000 mg/kg
Acute Dermal (LD50) Rabbit greater than 3000 mg/kg
Inhalation Toxicity (LC50) Rat >1.7 mg/l for a 4 hour aerosol exposure (maximum concentration attained.)
Mutagenicity Ames Test with and without microsomal activation: Positive

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

None Known

-----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.
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.