



MATERIAL SAFETY DATA SHEET

Form

F 7.3.29

Rev: B
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I. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATAPOXY® 300 Epoxy Adhesive Part B

CHEMICAL FAMILY: Epoxy Resin

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: 6/2011 Name of preparer: S.B. Fine

II. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Propane, 2,2-bis[p-(2,3-epoxypropoxy)phenyl]-, polymers	25085-99-8	60-70	N/A	N/A	N/A
Alkyl glycidyl ether	28064-14-4	15-25	N/A	N/A	N/A
Reaction product: Bisphenol F-(epichlorhydrin); epoxy resin	68609-97-2	10-20	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: N/A

Swallowed: Causes gastrointestinal irritation and possible burns if swallowed

SUSPECTED CANCER AGENT?



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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: Remove material from skin immediately by washing with soap and plenty of water. Remove contaminated clothing and shoes while washing. Seek medical attention if irritation persists. Wash clothing before reuse. Discard items which cannot be decontaminated, including leather articles such as shoes, belts and watchbands.

Inhaled: If inhaled, remove to fresh air. If effects occur consult a physician
Swallowed Do not induce vomiting. Call a physician

V. FIRE AND EXPLOSION

Flash Point method): 245°F method used = PMCC

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: Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire affected zone until fire is out and danger of reignition has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Do not use direct water stream. May spread fire. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize properly damage. Water fog, applied gently may be used as a blanket for fire extinguishment. Contain fire water run-off if possible, Firewater run-off, if not contained, may cause environmental damage. Review the "Accidental Release Measures" and the "Ecological Information" sections of this MSDS. Wear positive pressure self-contained breathing apparatus.

Unusual fire and explosion hazards: During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Phenolics. Carbon monoxide. Carbon dioxide.

VI. SPILL, LEAK, AND DISPOSAL PROCEDURES



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Spill response procedures (include employee protection measures): respirators, safety glasses, and long sleeved clothing; avoid the generation of dust. Contain spilled material if possible. Absorb with materials such as: Sand. Polyethylene fiber products. Polypropylene fiber products. Collect in suitable and properly labeled containers. Remove residual with soap and hot water. Residual can be removed with solvent. Solvents are not recommended for clean-up unless the recommended exposure guidelines and safe handling practices for the specific solvent are followed.

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-----

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: 1.12

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

VOC 0.04 lb/gal.

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:

_____ x _____ Stable

_____ Unstable



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

DOT Non-Bulk

NOT REGULATED

IMDG

Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s. (Epoxy resin - Actual chemical names - Propane, 2,2-bis[p-(2,3-epoxypropoxy)phenyl]-, polymers and Reaction product: Bisphenol F-(epichlorhydrin); epoxy resin) Hazard Class: 9 ID Number: UN3082 Packing Group: PG III

EMS Number: F-A,S-F

Marine pollutant.: Yes

For DOT non-bulk, the MARINE POLLUTANT mark is not required on a combination packaging containing a marine pollutant in inner packagings each of which contains 5 L (1.3 gallons) or less net capacity for liquids

ICAO/IATA

NOT REGULATED

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

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

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard Yes

Delayed (Chronic) Health Hazard No

Fire hazard No

Reactive Hazard No

Sudden Release of Pressure Hazard No

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

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