I. PRODUCT IDENTIFICATION

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

CHEMICAL FAMILY: Amine epoxy curing agent

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: 1/09 Name of preparer: S.B. Fine

II. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Tetraethlyene pentamine reaction products with tall oil fatty acids	68953-36-6	70-75	N/A	N/A	
Tetraethlyene pentamine	112-57-2	5-10	N/A	N/A	
1-(2-aminoethylpiperazine)	140-31-8	1-4	N/A	N/A	
Tris2-4-6(diaminomethyl) phenol	90-72-2	1-3	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). Sensitization and asthmatic reaction may develop with continued exposure to vapors.

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)
Inhaled: Breathing vapors may cause irritation of the nose and throat. Symptoms associated with pre-existing lung disorders may be aggravated by exposure to this material.

Contact with skin or eyes: This material causes severe eye irritation. Direct contact with the material or exposure to vapor or mists may cause stinging, tearing, redness, blurred vision, and chemical burns of the cornea. Burns of the eye may cause blindness. This material is corrosive to skin. Skin sensitization and allergic reaction are possible.

Absorbed through skin: N/A

Swallowed: Not likely to occur in typical industrial environments however ingestion of this material may be harmful or fatal.

SUSPECTED CANCER AGENT?
__x__ 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 product and immediately flush affected area with water for at least 15 minutes. Call a physician. Except in the most minor, superficial and localized burns, cover the affected area with a sterile dressing or clean sheeting and transport for medical care. DO NOT APPLY GREASES OR OINTMENTS. Control shock, if present. Launder contaminated clothing prior to reuse. Contaminated leather wear should be discarded. Victims of a major skin area contact should remain under medical observation for at least 24 hours due to possible delayed effects.
.
Inhaled: If breathing has stopped or is labored give assisted respiration (e.g. mouth-to-mouth). Supplemental oxygen may be indicated. Prevent aspiration of vomit. Turn victim's head to the side. Assure mucus does not obstruct airway. Call a physician

Swallowed
In the event of ingestion, DO NOT INDUCE VOMITING. Obtain medical care and hospital treatment immediately. .

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

Flash Point method): 350°F (Cleveland Open Cup)
Auto ignition temperature,°F:
Flammable limits in air, volume %: Lower (LEL)_____ Upper (UEL)
Fire extinguishing materials:
_____x___ water spray __x___ carbon dioxide _____ other:
__x___ foam __x___ dry chemical

Special fire fighting procedures: NFPA class II of HMIS class I rating. Wear full protective gear and NIOSH/MSHA approved self-contained breathing apparatus. Retain expended liquids from fire fighting for later disposal.

Unusual fire and explosion hazards: N/A

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

Spill response procedures (include employee protection measures): Dam and absorb spill with absorbent materials, minimize breathing vapors. Increase ventilation. Wear impervious gloves, safety goggles, and NIOSH approved organic vapor canister type respirator.

Preparing wastes for disposal (container types, neutralization, etc.): Absorb spill on sand, earth, or vermiculite. Carefully collect into closed containers for disposal. Wash spill area with 5% acetic acid then flush with water. Do not sewer. 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: General ventilation should be adequate.

Respiratory protection (type): In confined areas, a NIOSH approved organic vapor canister type respirator should be worn.

Eye protection (type): Chemical splash proof goggles.

Gloves (specify material): Nitrile rubber gloves. In emergency situations, wear impermeable gloves with cuffs to prevent spread of material to area above the wrists.
.
Other clothing and equipment: Long sleeved shirt and long trousers

Work practices, hygienic practices: Wash at the end of each work shift and before eating, smoking or using the toilet. Launder or discard contaminated clothing. Discard contaminated leather articles. Examine protective gloves before using. Discard if find evidence of holes or cracks

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: 0.99

Boiling point or range, °F: N/A

Solubility in water: slightly soluble

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

Vapor pressure, mmHg at 20°C: N/A

Appearance and odor: Amber colored liquid with amine odor

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

---------- X. REACTIVITY DATA ----------

Stability: ___x___ Stable _____ Unstable

Conditions to avoid: N/A

Incompatibility (materials to avoid): Oxidizing Agents (i.e. perchlorates, nitrates etc.). Cleaning solutions, such as chromerge (sulfuric acid/dichromate) and aqua regia. a reaction accompanied by large heat release occurs when the product is mixed with acids.

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

Hazardous polymerization: _____ May occur ___x___ Will not occur

Conditions to avoid: N/A.

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

Polyamide resin – Oral (Rat) LD50 >2000mg/kg Irritation data skin- rabbit: >660mg/kg corrosive eye – rabbit: severe

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

LC50 (24 h) :222 mgll Species : Rainbow trout (Oncorhynchus mykiss). LC100 (96 h) :240 mg/l Species :Rainbow trout (Oncorhynchus mykiss). LC0 (96 h) :180 mg/l Species :Rainbow trout (Oncorhynchus mykiss). LC50 (24 h) :249 mgll Species :Carp (Cyprinus carpio). LC50 (96 h): 175 mg/l Species : Carp (Cyprinus carpio). EC50(96h):718mg/l Species : Grass shrimp (Palaemonetes). EC100 (96 h): 1,000 mg/l Species : Mud crab (Neopanope). EC0 (96 h): 750 mg/l Species : Mud crab (Neopanope). EC50 (72 h): 84 mg/l Species: Scenedesmus subspicatus

Toxicity to other organisms : No data available.

Persistence and degradability

Biodegradability : According to the results of tests of biodegradability this product is not readily biodegradable.

Mobility : No data available.

Bioaccumulation : No data is available on the product itself.

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

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

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

DOT
DOT Proper Shipping Name: Amines liquid Corrosive, n.o.s
Technical Name (tetraethylenepentamine and Tris-2,4,6-(dimethylaminomethyl)phenol))
Hazard Class: 8
UN/ID Number: UN2735
Packing Group II .

For material in inner packagings not over 1 liter (0.3 gallon) can be classified Consumer Commodity ORM-D.

IATA
Proper Shipping Name: Amines liquid Corrosive, n.o.s
Technical Name (tetraethylenepentamine and Tris-2,4,6-(dimethylaminomethyl)phenol)
Hazard Class: 8
UN/ID Number: UN2735
Packing Group II .

IMDG
Proper Shipping Name: Amines liquid Corrosive, n.o.s
Technical Name (tetraethylenepentamine and Tris-2,4,6-(dimethylaminomethyl)phenol))
Hazard Class: 8
UN/ID Number: UN2735
Packing Group II

TDG
Proper Shipping Name: Amines liquid Corrosive, n.o.s
Technical Name (tetraethylenepentamine and Tris-2,4,6-(dimethylaminomethyl)phenol))
Hazard Class: 8
UN/ID Number: UN2735
Packing Group II

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

All ingredients are listed on the U.S. EPA TSCA inventory of chemical substances.
SARA Section 311/312 Hazard Classification: Immediate (Acute) Health, Delayed (chronic) Health.

W.H.M.I.S. Code E

----------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.