

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): **LATAPOXY® 300 Part C (filler powder) Resin; L-300 Rapid Part C, LATAPOXY® 300 Non-Sag NS, Super Epoxy 2000 Part C, 2000LT Part C, 2001 Part C**

CHEMICAL FAMILY: Silica/Calcium Magnesium Carbonate

MANUFACTURER'S NAME: LATRICRETE INTERNATIONAL, INC.
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Bethany, CT 06524-3423 USA

Reviewed & Approved By:
Steven B. Fine
Steven B. Fine
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Date prepared or revised: 01/01/00 **Name of preparer:** R. Rooshenas

II. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Silica Dioxide *	14808-60-7	5 - 95%	0.1 mg/m ³	0.1 mg/m ³	N/A
Calcium Carbonate**	471-34-1	5 - 40%	10 mg/m ³	5 mg/m ³	TWA 15 mg/m ³
Stearic Acid	57-11-4	Minor	10 mg/m ³	N/A	N/A

* IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans (vol. 4 concludes that there is sufficient evidence for the carcinogenicity of crystalline silica to experimental animals, and there is limited evidence of the carcinogenicity of crystalline silica to humans.

** California Proposition 65 - There are extremely small, but detectable amounts of substances regulated under California's Safe Drinking Water and Toxic Enforcement Act. Arsenic - less than 2 ppm Beryllium - less than 1 ppm
Cadmium - less than 1 ppm Chromium (VI) - less than 0.1 ppm Lead - 1 ppm Mercury - less than 1 ppm
Nickel - less than 2 ppm Crystalline Silica - less than 0.1%
These levels are "typical" quantities and may change slightly with different lots. the term "less than" indicates that the substance was detected, but the amount was less than the quantifiable limit.

W.H.M.I.S. Code D.2.

N/A = Not applicable or available

III. PHYSICAL PROPERTIES

Vapor density (air=1): N/A

Melting point or range, °F: N/A

Specific gravity: 2.95

Boiling point or range, °F: N/A

Solubility in water: slight <1%

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

Vapor pressure, mmHg at 20°C: N/A

Appearance and odor: White powder, no odor

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

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.

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----- IV. FIRE AND EXPLOSION -----

Flash Point, °F (give method): Non-flammable or combustible

Auto ignition temperature, °F: N/A

Flammable limits in air, volume %: N/A

Lower (LEL) _____

Upper (UEL)

Fire extinguishing materials: N/A

water spray

carbon dioxide

_____ other:

foam

dry chemical

Special fire fighting procedures: N/A

Unusual fire and explosion hazards: None

----- V. HEALTH HAZARD INFORMATION -----

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: May cause irritation due to abrasiveness

Contact with skin or eyes: May cause irritation due to abrasiveness

Absorbed through skin: Cannot be absorbed through skin

Swallowed: Ingestion should not cause any significant health problems. If a large amount is ingested and if conscious, give large quantities of water than induce vomiting. See physician.

HEALTH EFFECTS OR RISKS FROM EXPOSURE. Explain in lay terms. Attach extra page if more space is needed:

Acute: Occupational disorder of the respiratory tract due to inhalation of dust particles

Chronic: Same as above

Toxicity Data:

Rat, oral, LD₅₀ : 6450 mg/kg.

Rabbit, skin: 500 mg administered for 24 hrs. produces moderate skin irritation

Rabbit, eye: 750 µg administered for 24 hrs. produces severe irritation

FIRST AID: EMERGENCY PROCEDURES

Eye Contact: Immediately wash the eyes with large amounts of water, occasionally lifting the lower and upper lids, get medical attention.

Skin Contact: Not a problem

Inhaled: If a person breathes in large amounts, move the exposed person to fresh air at once. If breathing has stopped, perform artificial respiration. Get medical attention.

Swallowed: Ingestion should not cause any significant health problems. If a large amount is ingested and if conscious, give large quantities of water and induce vomiting. Call a physician.

SUSPECTED CANCER AGENT?

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

YES: _____ Federal OSHA _____ NTP IARC

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N/A

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----- VI. REACTIVITY DATA -----

Stability: Stable

_____ Unstable

Conditions to avoid: None

Incompatibility (materials to avoid): Reacts with acid to liberate carbon dioxide gas.

Hazardous decomposition products (including combustion products): Reacts with acid to liberate carbon dioxide gas.

Hazardous polymerization: _____ May occur X Will not occur

Conditions to avoid: None known

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

Spill response procedures (include employee protection measures): Use respiratory protection for airborne dust NIOSH approved mask for nuisance dust. Shovel into containers with lids.

Preparing wastes for disposal (container types, neutralization, etc.): Dispose in a site suitable for industrial waste. Refer to any local, state or federal regulations for specific disposal information.

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

----- VIII. SPECIAL HANDLING INFORMATION -----

Ventilation and engineering controls: Provide adequate exhaust ventilation to meet TLV requirements. An exhaust filter system may be required to avoid environmental contamination.

Respiratory protection (type): If exposure limits are exceeded, a NIOSH approved dust respirator should be used.

Eye protection (type): Safety glasses.

Gloves (specify material): Leather or rubber gloves

Other clothing and equipment: Eye wash station should be available to the area of use.

Work practices, hygienic practices: N/A

Other handling and storage requirements: N/A

Protective measures during maintenance of contaminated equipment: Wear safety glasses, protective gloves, and a NIOSH approved dust mask.

