

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATICRETE® SP100 - Part C; Latapoxy SP-100 Quarry Grade Part C, 922, 924, Spec-L Part C, LATAPOXY 314 Damp Proof Coating Part C, Latapoxy 350 Wall Plaster, LATAPOXY 215 Spectrolock Part C, Latapoxy SP-100 Stainless Grout for Floors and Walls Part C

CHEMICAL FAMILY: Proprietary Blend

Reviewed & Approved By:

Steven B. Fine

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Sr. Research Chemist/Safety Officer

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: 1/03

Name of preparer: R. Rooshenas

II. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Silica Sand	14808-60-7	50 - 90	50 micro g/m ³	10 mg/m ³	N/A
Aluminum Oxide	1344-28-1	0 - 4	10 mg/m ³	15 mg/m ³	N/A
Titanium Dioxide	13463-67-1	0 - 12	10 mg/m ³	15 mg/m ³	N/A
Nepheline Syenite	37244-96-5	0 - 50	10 mg/m ³	5 mg/m ³	

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: 2-3 g/cc

Boiling point or range, °F: N/A

Solubility in water: N/A

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

Vapor pressure, mmHg at 20°C: N/A

VOC: 0 lb/gal.

Appearance and odor: odorless free flowing colored powder.

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

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IV. FIRE AND EXPLOSION

Flash Point, °F (give method): None

Auto ignition temperature, °F: N/A

Flammable limits in air, volume %:

Lower (LEL) N/A

Upper (UEL) N/A

Fire extinguishing materials:

water spray

foam

carbon dioxide

dry chemical

other:

Special fire fighting procedures: Wear self-contained breathing apparatus with full face piece and protective clothing.

Unusual fire and explosion hazards: This product may form explosive dust clouds in air.

V. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: Symptoms are dyspnea caused by many lung scars that develop from the dust-pain in chest, decreased vital capacity and cough. Inhalation of the dust can cause silicosis and may cause lung cancer depending on duration and level of exposure.

Contact with skin or eyes: May be irritating to the eyes.

Absorbed through skin: N/A

Swallowed: N/A

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

Acute: Eye contact may cause eye irritation. Inhalation of dust may cause lung irritation.

Chronic: Inhalation of the dust can cause silicosis and may cause lung cancer depending on duration and level of exposure.

FIRST AID: EMERGENCY PROCEDURES

Eye Contact: Flush with water for 15 minutes. Consult with physician.

Skin Contact: If irritation occurs, remove affected clothing and wash the skin exposed.

Inhaled: Remove to fresh area. For extreme respiratory distress, administer oxygen.

Swallowed: Refer to 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: Chronic lung scarring leads to a progressive massive fibrosis that is often accompanied by increased susceptibility to the risk of impaired health due to a combination of smoking and dust exposure. Persons with reduced pulmonary function may be at increased risk.

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VI. REACTIVITY DATA

Stability: Stable Unstable

Conditions to avoid: Exposure to hydrofluoric acid or strong alkalis or oxidizers.

Incompatibility (materials to avoid): N/A

Hazardous decomposition products (including combustion products): May release carbon monoxide, carbon dioxide, nitrogen oxide, ammonia upon combustion.

Hazardous polymerization: May occur Will not occur

Conditions to avoid: Exposure to strong oxidizers or alkalis

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Clean up with dustless method (use vacuum or wet sweeping). Wear NIOSH approved dust mask, safety glasses, gloves.

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

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

VIII. SPECIAL HANDLING INFORMATION

Ventilation and engineering controls: normal ventilation

Respiratory protection (type): NIOSH approved disposable dust mask if PEL is exceeded

Eye protection (type): safety glasses

Gloves (specify material): cloth or impermeable gloves

Other clothing and equipment: long sleeved clothing

Work practices, hygienic practices: normal good housekeeping

Other handling and storage requirements: keep away from strong alkalis and oxidizers

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

This product contains a chemical known to the State of California to cause cancer or reproductive harm.
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