

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

CHEMICAL FAMILY: Proprietary Blend

Reviewed & Approved By:
Steven B. Fine
 Steven B. Fine
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MANUFACTURER'S NAME:

LATICRETE INTERNATIONAL, INC.
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Date prepared or revised: 01/11/00 Name of preparer: S. Fine

II. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Silica Sand*	14808-60-7	80 - 90	50 micro g/m ³	10 mg/m ³	N/A
Aluminum Oxide	1344-28-1	1 - 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
Copper phthalocyanine+	147-14-8	0.05 - A 0.05 - B 0.7 - C 1.8 - D	N/A	N/A	N/A

* IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemical to humans (volume 42,1987) 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.

+ This chemical is contained in the following powders. It must be reported under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

A = 774 Diamond Blue - B = Blue Quartz - C = 772 Jade - 776 = Blue Sapphire

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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922, 924, Spec-L Part C

----- 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:

 X water spray

 X carbon dioxide

 other:

 X foam

 X dry chemical

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 X 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.

----- 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