

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATEX CRETE LIQUID #73

CHEMICAL FAMILY: Styrene-butadiene latex

MANUFACTURER'S NAME: LATICRETE INTERNATIONAL, INC.
1 Laticrete Park N.
Bethany, CT 0624-3423 USA

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

II. HAZARDOUS INGREDIENTS

Table with 6 columns: CHEMICAL NAMES, CAS NUMBERS, PERCENT, ACGIH TLV, OSHA PEL, OTHER (SPECIFY). Content: N/A

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

N/A = Not applicable or available

III. PHYSICAL PROPERTIES

Vapor density (air=1): .624 Melting point or range, °F: N/A
Specific gravity: 1.000 Boiling point or range, °F: 212°F
Solubility in water: Emulsion Evaporation rate (butyl acetate = 1): N/A
Vapor pressure, mmHg at 20°C: 17.5mm ph: 10.0±.5
Appearance and odor: White, thick liquid. Slight odor. % Volatile by weight: 84%

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): Non-flammable or combustible in liquid form.

Auto ignition temperature, °F: N/A

Flammable limits in air, volume %: N/A Lower (LEL) N/A Upper (UEL) N/A

Fire extinguishing materials:

water spray carbon dioxide Other: (dried resin only)
 foam dry chemical

Special fire fighting procedures: As latex, material is not combustible: However, the dried polymer is flammable similar to wood. Burning dry polymer emits dense, black smoke.

Unusual fire and explosion hazards: N/A

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

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: No adverse effects are anticipated from inhalation.

Contact with skin or eyes: Short exposure not likely to cause significant skin irritation. Eye contact may cause slight, temporary eye irritation.

Absorbed through skin: Skin absorption is unlikely due to physical properties.

Swallowed: Single dose oral toxicity is believed to be low. No hazard anticipated from ingestion incidental to industrial exposure.

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

Acute: N/A

Chronic: N/A

FIRST AID: EMERGENCY PROCEDURES

Eye Contact: Irrigate immediately with water for at least 5 minutes.

Skin Contact: Wash off in flowing water or shower.

Inhaled: No adverse effects.

Swallowed: No adverse effects anticipated by the route of exposure incidental to proper industrial handling.

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: May coagulate if frozen at 32°F.

Incompatibility (materials to avoid): N/A

Hazardous decomposition products (including combustion products): If dried resin is burned, produces a dense black smoke and noxious gases (carbon monoxide and hydrocarbons).

Hazardous polymerization: May occur Will not occur

Conditions to avoid:

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

Spill response procedures (include employee protection measures): Flush area with water immediately. Avoid unnecessary exposure and contact.

Preparing wastes for disposal (container types, neutralization, etc.): Soak up with absorbant materials. Store in pail or drums. Bury in an approved land fill or burn solid wastes in an adquate incinerator. If enters sanitary sewers, flush with large amounts of water.

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

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

Ventilation and engineering controls: Good general ventilation should be sufficient for most conditions.

Respiratory protection (type): Not needed for most conditions.

Eye protection (type): Use chemical goggles or safety glasses.

Gloves (specify material): Impervious gloves, vinyl or rubber.

Other clothing and equipment: Wear clean, long-sleeved, body-covering clothing.

Work practices, hygienic practices: Maintain good housekeeping standards.

Other handling and storage requirements: Should store at temperatures between 40 - 100°F and use within 12 months.

Protective measures during maintenance of contaminated equipment: N/A