



# SAFETY DATA SHEET

## I. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): **LATICRETE® SpectraLOCK™ Part A**

CHEMICAL FAMILY: Epoxy hardener

### Manufacturer / Importer / Supplier / Distributor information

MANUFACTURER'S NAME : LATICRETE MIDDLE EAST LLC.  
P.O. Box. 86028, Ras Al Khaimah, United Arab Emirates

Phone number for additional information : +971 7 244 6396

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## II. HAZARDOUS INGREDIENTS

Chemical Composition	WT %	CAS No
polyamine polymer poly {oxy(methyl-1,2-ethanediyi)},alpha-(2-aminomethylethyl)- omega -(2-aminomethylethoxy)	2 - 8	9046-10-0
Tetraethylenepentamine	2 - 7	112-57-2
polyamine polymer	35 - 45	42751-79-1
water	44 - 56	7789-20-0

N/A = Not applicable or available

## III. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects)

Repeated and/or prolonged exposures may result in: adverse eye effects (such as conjunctivitis or corneal damage).

Effects from inhalation of vapors may be delayed.

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Contact with eyes causes severe irritation and pain. Burns of the eye may cause blindness. Inhalation of aerosols of chemically similar material in rats resulted in deaths during administration and in transient central nervous system symptoms, including lethargy, ataxia, tremors, and convulsions.

SUSPECTED CANCER AGENT?

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

YES: Federal OSHA NTP IARC



----- VII. Handling and Storage -----

Keep away from: acids, oxidizers. Keep in cool, dry, ventilated storage and in closed containers. Product may partially freeze with extended exposure to cold temperatures. Product should be stored at temperatures above 40 degrees F. VIII. Exposure Controls and Personal Protection  
Ventilation and engineering controls: Normal

Respiratory protection (type): NIOSH approved dust masks if exposure limits are exceeded.

Eye protection (type): Safety glasses or goggles

Gloves (specify material): Impervious gloves

Other clothing and equipment: Long sleeved clothing

Work practices, hygienic practices: Normal Good housekeeping

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: >32

Specific gravity: 1.1 g/cc

Boiling point or range, °F: >212

Solubility in water: soluble

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

Vapor pressure, mmHg at 20°C: N/A

Appearance and odor: Yellow Liquid with Ammonia Odor.

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

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

Stability: \_\_\_\_\_ X Stable \_\_\_\_\_ Unstable

Conditions to avoid: Stable at ambient temperatures. Coagulation may occur following freezing, thawing or boiling.

Incompatibility (materials to avoid): Mineral acids (i.e., sulfuric, phosphoric, etc.). Organic acids (i.e., acetic acid, citric acid etc.). Oxidizing Agents (i.e., perchlorates, nitrates etc.) Sodium or Calcium Hypochlorite. Product slowly corrodes copper, aluminum, zinc and galvanized surfaces. Reaction with peroxides may result in violent decomposition of peroxide possibly creating and explosion. A reaction accompanied by large heat release occurs when the product is mixed with acids. Heat generated may be sufficient to cause vigorous boiling creating a hazard due to splashing or splattering of hot material.

Hazardous decomposition products (including combustion products): (from burning, heating, or

reaction with other materials).

Nitrogen oxide can react with water vapors to form corrosive nitric acid (TLV=2 ppm). Carbon Monoxide in a fire. Carbon Dioxide in a fire. Ammonia when heated. Nitrogen Oxides in a fire. Irritating and toxic fumes at elevated temperature. Nitric acid in a fire. The oxides of nitrogen gases (except nitrous oxide) emitted on decomposition are highly toxic.

Hazardous polymerization: \_\_\_\_\_ May occur \_\_\_\_\_ X will not occur

Conditions to avoid: N/A

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

Acute Oral Toxicity (LD50, Rat) >2000 mg/kg

Acute Dermal Toxicity (LD50, Rabbit) >2000 mg/kg

Sensitization has occurred in laboratory animals after repeated doses.

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

Daphnia Magna EC50 >10 mg/liter after 24 hours

Daphnia Magna EC50 >1.21 mg/liter after 48 hours

Not biodegradable

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

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

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

**DOT**

Not regulated as a hazardous material by DOT.

**IATA**

Not regulated as a dangerous good.

**IMDG**

Not regulated as a dangerous good.

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

All ingredients are listed on the U.S. EPA TSCA inventory of chemical substances. This product is not on The Canadian DSL, Australian AICS, Japanese ENCS, or Philippines PICCS. It may not be exported to those countries.

----- XVI Other Information -----

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