

M A T E R I A L S A F E T Y D A T A S H E E T

MANUFACTURER:

Texas Cement Products

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Emergency Phone:

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SECTION I-IDENTITY:

TEXRITE A-CRYLIC MORTAR ADMIXTURE

REF# D12

SECTION II - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS: Acrylic Polymer, dispersed in water

OSHA PEL: Not Established

ACGIH TLV: Not Established

HAZARDOUS COMPONENTS: Ammonia (CAS 7664-41-7); <0.2%

OSHA PEL: 35mg/m³

ACGIH TLV: 18mg/m³-TWA, 27mg/m³-STEL

Not a hazardous material as defined in title 29 CFR parts 1900 to 1910

SECTION III - Physical/Chemical Characteristics

Boiling Point: 100C(210F)

Specific Gravity: 1-1.2

Vapor Pressure: 17mmHG@20c

Melting Point: NA

Vapor Density: <1

Evaporation Rate: <1(butyl/acetate=1)

Solubility in Water: Dilutable

Appearance and Odor: Milky White liquid; slight ammonia odor.

SECTION IV - Fire and Explosion Hazard Data

Flash Point: Non-combustible

Flammable Limits: NA

Extinguishing Media: NA

Special Fire Fighting Procedures:

Unusual Fire and Explosion Hazards: Material can splatter above 100C.

Dried polymer film can burn.

SECTION V - Reactivity Data

Stability - Stable

Conditions to avoid: Acids and strong alkaline solutions.

Incompatibility - Materials that react violently with water.

Hazardous Decomposition or byproducts - If dried film burns, it will produce carbon monoxide & silicon oxides

Hazardous Polymerization - Will Not Occur

NA=NOT APPLICABLE ND= NOT DETERMINED C=CENTIGRADE F=FAHRENHEIT
DATE PREPARED: 4/4/08

SECTION VI - Health Hazard Data

Primary Routes of Entry

Inhalation - YES

Skin - YES

Ingestion -

NO

Health Hazards

Inhalation: Vapor or mist can cause headache, nausea & irritation of the nose, throat and lungs.

Skin Contact: Irritation to skin upon repeated or prolonged contact.

Eye Contact: Slightly irritating to eyes

Carcinogenicity

NTP - NO

IARC Monographs - NO

OSHA Regulated -

NO

Signs and symptoms of exposure: Reddening of eyes, & skin upon contact. Coughing upon inhalation of vapors.

Medical Conditions Aggravated by Exposure: Hypersensitive individuals may develop allergenic dermatitis.

Emergency and First Aid procedures

Inhalation: Move subject to fresh air

Eye and Skin contact: Flush eyes with large amount of water for at least 15-min. see physician if irritation persists, wash affected skin areas with soap & water. If accidentally ingested-contact physician.

SECTION VII - Precautions for Safe Handling and Use

Released or Spilled: Floor will be slippery; use care to avoid falling. Contain spills with sand or earth. Transfer to containers for recovery or disposal.

Waste Disposal Method: Coagulate the emulsion by stepwise addition of ferric chloride and lime. Remove the supernatant liquid & flush to chemical sewer. Landfill or incinerator the solids.

Precautions to be taken in handling and storing: Keep from freezing, keep temperature below 100c.

Other Precautions: Keep spills and cleaning runoffs out of Municipal sewers and open bodies of water.

SECTION VIII - Control Measures

Respiratory Protection: Not required if good ventilation maintained, OSHA approved mask for chemical vapors.

Ventilation

Local exhaust- YES; if heated above 170c, use ventilation with minimum capture velocity of 100ft/min.

Mechanical: NA

Protective Gloves: Impervious

Eye Protection: ANSI-87.1 or equivalent chemical splash goggles.

Other Protective Clothing: NA

Work/Hygienic Practices: Normal care & cleanliness will prevent adverse health effects.
