

MATERIAL SAFETY DATA SHEET

MANUFACTURER:

Texas Cement Products P.O. Box 920726 Houston, Tx 77292-0726
Emergency Phone: 713-682-8411

SECTION I

IDENTITY: TEXRITE CURE FAST

REF# D6

SECTION II - Ingredients/Identity Information

Component: Styrene Butadiene Co-Polymer/water dispersion (CAS 009003-55-8)
OSHA PEL: Not Established
ACGIH TLV: Not Established

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: 0.98-1.04
Vapor Pressure: 17.5mg Hg@70F Melting Point: NA
Vapor Density: 0.624@80F Evaporation Rate: <1(butyl/acetate=1)
Solubility in Water: Dispersable
Appearance and Odor:Milky White Liquid Emulsion. Slight Ammonia Odor

SECTION IV - Fire and Explosion Hazard Data

Flash Point: NA Flammable Limits: NA
Extinguishing Media: NA
Special Fire Fighting Procedures: Water Fog dried resin only.
Unusual Fire and Explosion Hazards: As latex, materials, not combustible; however, the dried resin is combustible similar to wood. Burning dry resin emits dense, black smoke.
Fire Fighting Equipment-Wear positive pressure self-contained breathing apparatus.

NA=NOT APPLICABLE
C=CENTIGRADE

ND=NOT DETERMINED
F=FAHRENHEIT

DATE PREPARED: 7/13/00

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

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 allergic 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.