

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

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**MANUFACTURER:**

Texas Cement Products  
Emergency Phone:

P.O. Box 920726 Houston, Tx 77292-0726  
713-682-8411

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**SECTION I-IDENTITY:**

**TEXRITE COLOR-CURE GROUT ADMIXTURE**

**REF# D34TX**

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**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/m<sup>3</sup>

**ACGIH TLV:** 18mg/m<sup>3</sup>-TWA, 27mg/m<sup>3</sup>-STEL

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

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**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.

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**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

**Flash Point:** Non-combustible

**Flammable Limits:** NA

**Extinguishing Media:** NA

**Special Fire Fighting Procedures:** Material can splatter above 100C.

**Unusual Fire and Explosion Hazards:** Dried polymer film can burn.

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**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

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**NA=NOT APPLICABLE**

**C=CENTIGRADE**

**F=FAHRENHEIT**

**DATE PREPARED: 3/26/08**

**ND=NOT DETERMINED**

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**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.

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**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.

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**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.

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