

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:
0726

P.O. Box 920726 Houston, Tx 77292-

Emergency Phone:

713-682-8411

SECTION I-IDENTITY:

TEXRITE A-CRYLIC GROUT ADMIXTURE

REF# D10

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: Material can splatter above 100C.

Unusual Fire and Explosion Hazards: 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: 3/26/08

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 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.
