

---

## MATERIAL SAFETY DATA SHEET

---

**MANUFACTURER:**

Texas Cement Products                      PO Box 920726, Houston, Texas 77018  
Emergency Phone:                              713-682-8411

---

**SECTION I**

**IDENTITY: TexRite Hydro-Rite Waterproofing & Anti-Fracture Membrane**      Product Code:WP-4000

---

**SECTION II - Ingredients/Identity Information Hazardous Component:**

Styrene Butadiene Co-polymer/water dispersion (CAS# 7732185)

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: Dispersible

Appearance and Odor: Light green 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, material's 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

ND= NOT DETERMINED

DATE PREPARED: 3/15/10

C=CENTIGRADE

F=FAHRENHEIT

---

**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.