

# SAFETY DATA SHEET



## Texrite Latex Bond Admix 150

As of date: August 7, 2015

### Section 1 Product Description

**Product Name:** Latex Bond Admix 150  
**Recommended Use:** Water based adhesive, surface primer  
**Synonyms:** latex liquid, bonding agent, additive, admix  
**Manufacturer:** Texas Cement Products, dba Texrite  
4000 Pinemont, Houston, Texas 77018, USA  
713-682-8411  
www.texrite.com  
**General Phone Number:** 713-682-8411 (8am-3pm, CST, M-F)  
**General Fax Number:** 713-688-2488

### Section 2 Hazards Identification

**Classification of the chemical in accordance with paragraph (d) of 1910.1200;**

**Mixture:** This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.  
**Signal Word:** N/A  
**GHS Class:** Not a hazardous substance or mixture.  
**Hazard Statements:** Not a hazardous substance or mixture.  
**Precautionary Statements:** Not a hazardous substance or mixture.  
**Other Hazards:** no data available  
**Emergency Overview:**  
Appearance - liquid  
Color - white  
Odor -slight

### Section 3 Composition Information and Ingredients

**Substance / Mixture:** Mixture

<u>Component</u>	<u>CAS #</u>	<u>Amount</u>
Water	7732-18-5	>= 85.0 - <= 90.0 %
Styrene-butadiene based polymer	Trade secret	>= 10.0 - <= 17.0 %
Ethoxylated di-sec-butylphenol	53964-94-6	< 1.0 %
Methanol	67-56-1	< 0.2 %

### Section 4 First-Aid Measures

Emergency and First Aid Procedures

**General Advice:** Show this material safety data sheet to the doctor in attendance.

**Inhalation:** In case of accident by inhalation, move to fresh air. If symptoms persist, call a physician.

<b>Eyes:</b>	IF IN EYES: Flush eyes with water at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if eye irritation develops or persists.
<b>Skin Contact:</b>	IF ON SKIN: Wash off with soap and water.
<b>Ingestion:</b>	Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

## Section 5 Fire Fighting Measures

<b>Extinguishing Media:</b>	Not combustible. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable extinguishing media:</b>	none
<b>Specific hazards during fire fighting:</b>	Cool closed containers exposed to fire with water spray.
<b>Specific extinguishing methods:</b>	none
<b>Further information:</b>	This product is an aqueous mixture that will not burn. Dried product film will burn in a fire.

## Section 6 Accidental Release Measures

<b>Personal precautions, protective equipment and emergency procedures:</b>	Refer to protective measures listed in sections 7 and 8.
<b>Environmental precautions:</b>	No special environmental precautions required. Prevent product from entering drains.
<b>Steps to Take in Case Material Is Released or Spilled:</b>	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## Section 7 Handling and Storage

<b>Advice on safe handling:</b>	No special precautions are needed in handling this material.
<b>Conditions for safe storage:</b>	Keep container closed when not in use. Keep in a dry, cool place
<b>Materials to avoid:</b>	Do not freeze. No special restrictions
<b>Storage temperature:</b>	>40 °F

## Section 8 Exposure Controls / Personal Protection

### Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

### Control Parameters

**Engineering Measures:** Contains no substances with occupational exposure limit values.

**Personal Protective Equipment (PPE):** No personal respiratory protective equipment normally required.

In case of insufficient ventilation, wear suitable respiratory equipment.

**Eye Protection:**

Safety glasses, Splashproof goggles

**Gloves:**

Nitrile rubber for prolonged or repeated contact use protective gloves.

**Protective Measure:**

No special protective equipment required.

## Section 9 Physical and Chemical Properties

Appearance:	liquid
Color:	white
Odor:	slight
Odor Threshold:	No test data available
pH:	9.5 - 10.5 <i>Estimated.</i>
Melting Point:	0 °C (32 °F) <i>Literature (water)</i>
Freezing Point:	0 °C (32 °F) <i>Literature (water)</i>
Boiling Point (760 mmHg):	100 °C (212 °F) <i>Literature (based on water).</i>
Flash Point - Closed Cup:	<i>Not applicable</i> water based product
Evaporation Rate (Butyl Acetate = 1):	no data available
Flammability (solid, gas):	No
Flammable Limits In Air	Lower: No test data available Upper: No test data available
Vapor Pressure:	17.5 mmHg @ 20 °C <i>Literature (water)</i>
Vapor Density (air = 1):	0.6 <i>Literature</i> water vapor
Specific Gravity (H <sub>2</sub> O = 1):	0.95 - 1.10 <i>Estimated.</i>
Solubility in water (by weight):	<i>Visual</i> Miscible with water in all proportions
Partition coefficient, octanol/water (log Pow):	No data available for this product.
Autoignition Temperature:	<i>Not applicable</i> water based product
Decomposition Temperature:	No test data available
Kinematic Viscosity:	< 500 cSt <i>Estimated.</i>
Explosive properties:	No <i>Assessment based on structural analysis</i>
Oxidizing properties:	No <i>Assessment based on structural analysis</i>
Molecular Weight:	Technically not possible to determine molecular weight

## Section 10 Stability and Reactivity

<b>Reactivity:</b>	No dangerous reaction known under conditions of normal use.
<b>Chemical Stability:</b>	Stable under recommended storage conditions. See Storage, Section 7.
<b>Possibility of hazardous reactions:</b>	Hazardous polymerization does not occur.
<b>Hazardous decomposition products:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	Can coagulate if frozen. The dry resin is combustible.
<b>Incompatible Materials:</b>	Addition of chemicals, such as acids or multivalent metal salts, may cause coagulation.
<b>Hazardous decomposition products:</b>	Decomposition products depend upon temperature, air supply and the presence of other materials.

## Section 11 Toxicological Information

**Symptoms (Acute):**

**Acute toxicity**

**Product:**

**Ingestion:**

Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts. LD50, rat > 5,000 mg/kg

**Aspiration hazard:**

Based on physical properties, not likely to be an aspiration hazard.

<b>Dermal:</b>	Prolonged skin contact is unlikely to result in absorption of harmful amounts. For similar material(s): LD50, rat > 2,000 mg/kg
<b>Inhalation:</b>	No adverse effects are anticipated from single exposure to vapor. Mist may cause irritation of upper respiratory tract (nose and throat). The LC50 has not been determined.
<b>Eye damage/eye irritation:</b>	May cause slight temporary eye irritation. Corneal injury is unlikely.
<b>Skin corrosion/irritation:</b>	Brief contact is essentially nonirritating to skin. Prolonged contact may cause slight skin irritation with local redness. Latex may stick to skin causing irritation upon removal.
<b>Sensitization</b>	
<b>Skin:</b>	No relevant data found.
<b>Respiratory:</b>	No relevant data found.
<b>Repeated Dose Toxicity:</b>	No relevant data found.
<b>Chronic Toxicity and Carcinogenicity:</b>	No relevant data found.
<b>Developmental Toxicity:</b>	No relevant data found.
<b>Reproductive Toxicity:</b>	No relevant data found.
<b>Genetic Toxicology:</b>	No relevant data found.
<b>Component Toxicology - Inhalation</b>	Methanol LC50, 4 h, Vapor, rat 83.8 mg/l

## Section 12 Ecological Information

<b>Ecotoxicity:</b>	For similar material(s): Material is practically non-toxic to aquatic organisms on an acute basis (LC50/EC50/EL50/LL50 >100 mg/L in the most sensitive species tested).
<b>Persistence and degradability:</b>	The polymeric component is not expected to biodegrade.
<b>Bioaccumulative potential Bioaccumulation:</b>	No bioconcentration of the polymeric component is expected because of its high molecular weight. Latex dispersions will color water a milky white.
<b>Mobility in soil:</b>	No relevant data found.
<b>Results of PBT and vPvB assessment:</b>	This substance has not been assessed for persistence, bioaccumulation and toxicity (PBT).
<b>Other adverse effects:</b>	No relevant data found.

## Section 13 Disposal Considerations

<b>Disposal Methods:</b>	DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. AS YOUR SUPPLIER, WE HAVE NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN MSDS SECTION: Composition Information. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: Incinerator or other thermal destruction device.
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## Section 14 Transport Information

**DOT Non-Bulk:** NOT REGULATED  
**DOT Bulk:** NOT REGULATED  
**IMDG:** NOT REGULATED  
**ICAO/IATA:** NOT REGULATED

*This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.*

## **Section 15 Regulatory Information**

### **OSHA Hazard Communication Standard:**

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### **Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312:**

Immediate (Acute) Health Hazard:	No
Delayed (Chronic) Health Hazard:	No
Fire Hazard:	No
Reactive Hazard:	No
Sudden Release of Pressure Hazard:	No

### **Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313:**

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

### **Pennsylvania (Worker and Community Right-To-Know Act): Pennsylvania Hazardous Substances List and/or Pennsylvania Environmental Hazardous Substance List:**

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

### **Pennsylvania (Worker and Community Right-To-Know Act): Pennsylvania Special Hazardous Substances List:**

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

### **California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986):**

This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

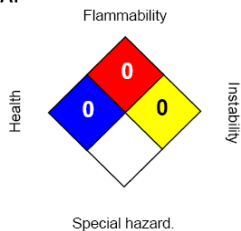
### **US. Toxic Substances Control Act:**

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30

### **CEPA - Domestic Substances List (DSL):**

All substances contained in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

## **Section 16 Other Information**

**NFPA:****HMIS III:**

<b>HEALTH</b>	<b>0</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

**NFPA:**

Flammability: 0  
Health: 0  
Instability: 0  
Special hazard: 0

**HMIS III:**

HEALTH 0  
FLAMMABILITY: 0  
PHYSICAL HAZARD: 0

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

The information provided in this (Material) Safety Data Sheet represents a compilation of data drawn directly from various sources available to us. Texrite makes no representation or guarantee as to the suitability of this information to a particular application of the substance covered in the (Material) Safety Data Sheet.

**Glossary**

ACGIH -American Conference of Governmental Industrial Hygienists

CAS -Chemical Abstract Service Number

CERCLA -Comprehensive Environmental Response, Compensation, and Liability Act

DOT -U.S. Department of Transportation

IARC -International Agency for Research on Cancer

N/A -Not Available

NTP -National Toxicology Program

OSHA -Occupational Safety and Health Administration

PEL -Permissible Exposure Limit

ppm -Parts per million

RCRA -Resource Conservation and Recovery Act

SARA -Superfund Amendments and Reauthorization

TLV -Threshold Limit Value

TSCA -Toxic Substances Control Act

IDLH -Immediately dangerous to life and health