

Texrite Bondrite Plus

SAFETY DATA SHEET



As of date: February 5, 2020

Section 1 Product Description

Product Name: Bondrite plus
Recommended Use: Adhesive
Synonyms: Tile adhesive, Mastic, Type 1
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;

Signal Word: Not hazardous
GHS Class: Product is not classified as dangerous according to OSHA Hazardous Communication Standards, Category 0,
Hazard Statements: H100s = General, H200s = Physical, H300s = Health, H400s = Environmental
None
Precautionary Statements: None.
Ingredients(s) with unknown acute toxicity: None
Hazards not otherwise classified identified during the classification process: None

Section 3 Composition Information and Ingredients

Substances: N.A.

Mixture:

<u>Component Name</u>	<u>CAS #</u>	<u>WT %</u>	<u>Classification</u>
None listed			

Section 4 First-Aid Measures

Emergency and First Aid Procedures

Inhalation: Remove casualty to fresh air and keep at rest.
Eyes: Wash immediately with water with the eyelids open for a sufficient length of time. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation continues, then get medical advice/attention immediately. Protect uninjured eye.
Skin Contact: Wash immediately with water and soap.

Ingestion: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Most Important symptoms/effects, acute and delayed:

N.A.

Indication of any immediate medical attention and special treatment needed:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Section 5 Fire Fighting Measures

Extinguishing Media: Use carbon dioxide or water spray when fighting fires involving this material.

Fire Fighting Methods and Protection: Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus.

Fire and/or Explosion Hazards: None

Hazardous Combustion Products: N.A.

Explosive properties: N.A.

Oxidizing properties: N.A.

Special protective equipment and precautions for fire-fighters: Use suitable breathing apparatus.
Collected contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

Section 6 Accidental Release Measures

Steps to Take in Case Material Is Released or Spilled: Wear personal protection equipment. See protective measures under section 7 and 8.
Suitable material for taking up: absorbing material, organic, sand. Wash with plenty of water.

Section 7 Handling and Storage

Handling: Avoid contact with skin and eyes, Inhalation of vapors and mists. Do not eat or drink while working. See also section 8 for recommended protective equipment. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Storage: Keep container tightly closed & upright when not in use to prevent leakage. Protect from freezing.

Storage Code: N.A.

Section 8 Exposure Controls / Personal Protection

List of components with OEL value

<u>Component</u>	<u>OEL Type</u>	<u>Country</u>	<u>Ceiling</u>	<u>Long Term</u> <u>mg/m3</u>	<u>Long Term</u> <u>ppm</u>	<u>Short Term</u> <u>mg/m3</u>	<u>Short Term</u> <u>ppm</u>	<u>Behavior</u>	<u>Note</u>
------------------	-----------------	----------------	----------------	----------------------------------	--------------------------------	-----------------------------------	---------------------------------	-----------------	-------------

None listed

Control Parameters
Engineering Measures:

General room ventilation might be required to maintain operator comfort under normal conditions of use.

Personal Protective Equipment (PPE):

Respiratory Protection:

No respiratory protection required under normal conditions of use.

Respirator Type(s):

N.A.

Eye Protection:

Not needed under normal conditions of use. Operate according to good working practices.

Skin Protection:

Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves:

Not needed under normal conditions of use. Operate according to good

working practices.

Section 9 Physical and Chemical Properties

Appearance:	Paste, Off-White,
Odor:	Slight latex like
Odor Threshold:	N.A.
pH (Neutrality):	8.5
Melting Point/Freezing Point:	N.A.
Boiling Range (lbp,50%,Dry Point):	> 100°C (212°F)
Flash Point (Test Method):	> 93.3°C (199.9°F)
Evaporation Rate:	Same as water
(n-Butyl Acetate=1):	N.A.
Flammability Classification:	N.A.
Lower Flammable	
Limit in Air (% by vol):	N.A.
Upper Flammable	
Limit in Air (% by vol):	N.A.
Vapor Pressure (mm of Hg)@20° C:	N.A.
VAPOR DENSITY (Air=1):	N.A.
GRAVITY @ 68/68°F / 20/20°C:	
Specific Gravity (Water=1):	N.A.
Pounds/Gallon:	N.A.
Water Solubility:	Dispersible
Partition Coefficient (n-Octane/Water):	N.A.
Auto Ignition Temperature:	N.A.
Decomposition Temperature:	N.A.
Other Information	
Substance Groups relevant properties	N.A.
Miscibility:	N.A.
Fat Solubility:	N.A.
Conductivity:	N.A.

Section 10 Stability and Reactivity

Reactivity:	Stable under normal conditions.
Chemical Stability:	No data available
Possibility of Hazardous Reaction:	None
Conditions to Avoid:	Stable under normal conditions.
Incompatible Materials:	None in particular
Hazardous Decomposition Products:	None

Section 11 Toxicological Information

Toxicological Information of the mixture:

There is no toxicological data available on the mixture. Consider the individual concentrations of each component to assess toxicological effects resulting from exposure to the mixture.

Toxicological Information on the main components of the mixture:

Petroleum distillate	a) acute toxicity	LD50 (Skin): >2000 mg/kg (Rabbit)
		LD50 (Inhalation): 4.60000 mg/l(Rat) 4h
		LD50 (Oral): 7400 mg/kg (Rat)

If not differently specified, the information required in the regulation and listed below must be considered NA.

- a) acute toxicity
- b) skin corrosion/irritation
- c) serious eye damage/irritation
- d) respiratory or skin sensitization
- e) germ cell mutagenicity

- f) carcinogenicity
- g) reproductive toxicity
- h) STOT - single exposure
- i) STOT -repeated exposure
- J) aspiration hazard

Substance(s) listed on the IARC Monographs:

None

Substance(s) listed as OSHA Carcinogen(s):

None

Substance(s) listed as NIOSH Carcinogen(s):

None

Substance(s) listed on the NTP report on Carcinogens:

None

Section 12 Ecological Information

Overview: Adopt good working practices, so that the product is not released into the environment.

Ecotoxicity:

<u>QTY , Chemical Name</u>	<u>CAS Number</u>	<u>Eco Toxicity</u>
None listed		

Persistence and degradability: N.A.

Bioaccumulative potential: N.A.

Mobility in soil: N.A.

Other Adverse Effects: N.A.

Section 13 Disposal Considerations

Disposal Methods: Dispose in accordance with all applicable Federal, State and Local regulations. Always contact a permitted waste disposer (TSD) to assure compliance.

Waste Disposal Code(s): Not Determined

Section 14 Transport Information

UN number

ADR-UN number: N/A

DOT-UN number: N/A

IATA-UN number: N/A

IMDG-UN number: N/A

UN proper shipping name

ADR-Shipping Name: N/A

DOT Proper Shipping Name: N/A

IATA-Technical name: N/A

IMDG-Technical name: N/A

Transport hazard class(es)

ADR- Class: N/A

DOT Hazard Class: N/A

IATA- Class: N/A

IMDG-Class: N/A

Packing group

ADR Packing Group: N/A

DOT-Packing group: N/A

IATA-Packing group: N/A

IMDG-Packing group: N/A

Environmental hazards

Marine pollutant: No

Environmental Pollutant: N.A.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC code:

	N.A.
Special Precautions	
Department of Transportation (DOT):	
DOT-Special Provision(s):	N/A
DOT Label(s):	N/A
DOT Symbol:	N/A
DOT Cargo Aircraft:	N/A
DOT Passenger Aircraft:	N/A
DOT Bulk:	N/A
DOT Non-Bulk:	N/A
Road and Rail (ADR-RID):	
ADR-Label:	N/A
ADR Hazard identification number:	N/A
ADR Tunnel Restriction Code:	N/A
Air (IATA) :	
IATA- Passenger Aircraft:	N/A
IATA- Cargo Aircraft :	N/A
IATA- Label:	N/A
IATA- Subrisk:	N/A
IATA- Erg:	N/A
IATA- Special Provisions:	N/A
Sea (IMDG):	
IMDG -Stowage Code:	N/A
IMDG -Stowage Note:	N/A
IMDG -Subrisk:	N/A
IMDG -Special Provisions:	N/A
IMDG -Page:	N/A
IMDG -Label:	N/A
IMDG -EMIS:	N/A
IMDG -MFAG:	N/A

Section 15 Regulatory Information

USA - Federal regulations

TSCA • Toxic Substances Control Act

TSCA Inventory:

All the components are listed on the TSCA inventory

TSCA listed substances: no substance listed

SARA - Superfund Amendments and Reauthorization Act

Section 302 – Extremely Hazardous Substances: no substance listed

Section 304 –Hazardous substances: no substance listed

Section 313 – Toxic chemical list: no substance listed

CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act

Substance(s) listed under CERCLA: no substance listed

CAA – Clean Air Act

CAA Substances listed: no substance listed

CWA – Clean Water Act

CWA Substances listed: no substance listed

USA - state specific regulations

California Proposition 65

Substance(s) listed under California Proposition 65: no substance listed

Massachusetts right to know

Substance(s) listed under Massachusetts Right to Know; no substance listed

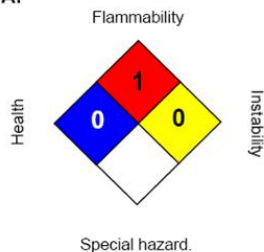
Pennsylvania Right to know
Substance(s) listed under Pennsylvania Right to Know; no substance listed

New Jersey Right to know
Substance(s) listed under New Jersey Right to Know; no substance listed

Section 16 Other Information

This information is intended solely for the use of individuals trained in the NFPA & HMIS hazard rating systems.

NFPA:



HMIS III:

HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0

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

HMIS Health: 0 = MINIMAL
HMIS Health - Is health hazard chronic?: No
HMIS Flammability: 1 = Combustible if heated
HMIS Reactivity: 0 = MINIMAL
HMIS P.P.E.: Safety glasses, gloves

NFPA Health: 0 = MINIMAL
NFPA Flammability: 1 = Combustible if heated
NFPA Reactivity: 0 = MINIMAL
NFPA Special Risk: NONE

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	OSHA	-Occupational Safety and Health Administration
CAS	-Chemical Abstract Service Number	PEL	-Permissible Exposure Limit
CERCLA	-Comprehensive Environmental Response, Compensation, and Liability Act	ppm	-Parts per million
DOT	-U.S. Department of Transportation	RCRA	-Resource Conservation and Recovery Act
IARC	-International Agency for Research on Cancer	SARA	-Superfund Amendments and Reauthorization
N.A.	-Not Applicable	TLV	-Threshold Limit Value
N/A	-Not Available	TSCA	-Toxic Substances Control Act
NTP	-National Toxicology Program	IDLH	-Immediately dangerous to life and health