



# Safety Data Sheet

## BULL-BOND® BONDING AGENT

### Section 1: Identification

**Product Name:** BULL-BOND® BONDING AGENT

**Distributor:**

Conspro Corp.  
PO Box 361628  
San Juan, P.R. 00936-1628  
Customer Information: (787) 653-4900  
Internet: [www.conspro.com](http://www.conspro.com) / [www.bull-bond.com](http://www.bull-bond.com)  
E-mail: [info@conspro.com](mailto:info@conspro.com)

**Emergency Telephone:**

CHEMTREC (24-Hour Emergency telephone),  
Call: **1-800-424-9300**  
International CHEMTREC, Call: 1-703-527-3887

### Section 2: Hazard Identification

**2.1 GHS RATING CLASSIFICATION OF MIXTURE:**

No GHS hazard rating classification or hazard identification for this product.  
Material is considered a non-hazardous mixture.

**2.2 GHS HAZARDS:**

No information required or available. Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

**Hazard Symbols or GHS Label Elements:** None required.

**Signal Word:** No signal word.

**Hazard Statements:** No GHS hazard statements.

**GHS Precautionary Statements:** No GHS precautionary statements.

**OSHA Hazard Communication Standard**

Product is NOT a "Hazardous Chemical" as defined by OSHA Hazard Communication, 29 CFR 1910.1200.

**2.3 OTHER HAZARDS NOT OTHERWISE CLASSIFIED (HNOC):**

Hazards of product: No significant immediate hazards for emergency response are known.

**Emergency Response Overview:**

- Avoid contact with skin and eyes.
- Do not take internally.
- Do not eat, drink or smoke when using this product.
- Product Color: BLUE.
- Product Odor: Slight, Characteristic.
- Wash hands thoroughly after handling.
- Do not breathe mist/vapor/spray/fumes.
- Use only outdoors or in well-ventilated area.
- Physical State: Liquid
- Non-Hazardous Material by OSHA and GHS.

### Section 3: Composition / Information on Ingredients

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting under this section

Components: Synthetic Polymer Adhesive Emulsion (Non-hazardous).

***Trace Components can be present in minimal concentrations or de-minimis values. These components pose no significant risks to users of product when material is used in exterior applications or ventilated areas.***

### Section 4: First-Aid Measures

**Primary Route(s) of Exposure:** Eye Contact, Skin Contact, Inhalation.

#### Acute Exposure

**EYE CONTACT:** Slight irritation from direct contact or vapors. Flush eyes with abundant water for at least 15 minutes. Hold eyelids apart to ensure complete rinsing of eye and lids. Consult a doctor, preferably an ophthalmologist if irritation persists.

**SKIN CONTACT:** Brief skin contact is not expected to cause irritation. However, prolonged or repeated skin contact can cause transient reddening of the skin. Flush skin with plenty water and wash well with soap and water. Consult a physician if irritation persists. If clothing is soaked, remove and wash before reuse.

**INHALATION:** Trace components, residual monomer vapors or product mist may be irritating to eyes, skin, mucous membranes, respiratory tract and may produce headache, nausea in poorly ventilated areas. If inhaled, remove to fresh air. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, give oxygen. Get medical attention if necessary.

#### Ingestion:

If swallowed, DO NOT INDUCE VOMITING. Give two (2) glasses of water to victim. Could be harmful if ingested. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Chronic Effect/Developmental toxicity:** None Known

### Section 5: Fire-Fighting Measures

**Flash Point:** Not flammable

**Flammable Limits:** N/A

**LEL:** N/A

**UEL:** N/A

This material is an aqueous mixture, not flammable. May splatter above 100 °C / 212 °F. After water evaporates, the remaining material will burn with difficulty but will support combustion.

**Extinguishing Media:** Use standard firefighting techniques to extinguish fires involving this material using: Water fog, dry chemicals or carbon dioxide.

**Special fire-fighting procedures:** Wear self-contained, approved breathing apparatus and impervious clothing in confined areas.

**Hazardous combustion products:** May emit toxic fumes under fire conditions.

**Unusual fire and explosion hazards:** After Water evaporates remaining material will burn with difficulty and could support combustion.

### Section 6: Accidental Release Measures

**Personal Precautions:** See section 8 for recommendations on the use of personal protective equipment.

**Methods for containment:** Safely stop source of spill. Restrict non-essential personnel from area.

**Environmental Precautions:** Collect as much as possible in a clean container for reuse (if not contaminated) or disposal (if contaminated). Prevent discharge from entering waterways.

**Methods for Clean-Up:** Absorb with inert absorbent material, allow to dry, scrape, shovel and collect for disposal. Solid residual is not a hazardous waste. Observe local, State and Federal laws regarding spill control, cleanup and final disposal. For other accidents, emergencies, leaks, fire; please call CHEMTREC at 1-800-424-9300 for information on how to handle the specific emergency.

## Section 7: Handling and Storage

**Handling:** Avoid contact with skin and eyes. Use with gloves and long sleeve shirts. Avoid breathing vapors. Use in well ventilated areas only. Wash thoroughly after handling. No smoking, eating or drinking allowed in areas where product is being used.

**Storage:** Store in a cool, dry, well-ventilated area. Prevent damage to the container. Protect from freezing. Keep container closed always, even when empty. Keep away from children. Children can fall inside the bucket and drown.

## Section 8: Exposure Controls/Personal Protection

### Personal Protective Equipment

**Respiratory:** Follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH approved respirator if exposure limits are exceeded or symptoms are experienced.

**Eye/Face:** Always use splash proof goggles or safety glasses to avoid eye contact.

**Hands:** Wear rubber or latex gloves

**Skin/Body:** Wear work pants, long sleeve work shirt

### General Hygiene Considerations

- Do not get in eyes or on skin. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Handle in accordance with good hygiene and safety practice.

### Engineering Measures/Controls

- Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use engineering controls to maintain airborne levels below recommended exposure limits, if exposure.

## Section 9: Physical and Chemical Properties

Appearance:	Blue, Viscous Liquid.
Odor:	Slight Characteristic Odor
Odor Threshold:	Not Available
pH:	5.0 – 7.5
Boiling Point:	212 °F (100 °C)
Flash Point:	Not Flammable
Evaporation Rate (Butyl Acetate = 1):	< 1 Water
Flammability:	Not Flammable
Explosive Limits:	Not Explosive
Vapor Pressure at 68 °F:	19 mmHg
Vapor Density (Air = 1):	Water: 0.6. Lighter than air
Specific Gravity (Water=1):	1.1
Percent Volatile (By Weight):	50 – 65 %
Solubility:	Dilutable
Partition Coefficient: n-octanol/water:	Not Available
Auto-ignition Temperature:	Not Flammable

## Section 10: Stability and Reactivity

**Stability:** The product is stable in normal conditions of use and storage.

**Hazardous Polymerization:** Product will not undergo polymerization.

**Conditions to Avoid:** Avoid temperatures above 177°C/350°F when polymers decompose.

**Incompatible Materials:** There are no known materials which are incompatible with this product. Material may coagulate with a sudden pH change or with prolonged high temperatures. exposures and/or storage conditions.

**Hazardous Decomposition Products:** Under severe thermal degradation - CO, CO<sup>2</sup>, and traces of incompletely burned hydrocarbons.

## Section 11: Toxicological Information

According to currently available data, this product has not produced health related risks or hazards. Anyways, it must be handled carefully according to good industrial practices. This product may have slight and transitory health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

**Carcinogenicity:** Toxicology studies of vinyl acetate monomer, VAM; a residual ingredient used in the manufacture this product and present in de-minimis concentrations; has been shown to cause tumors in laboratory animals. There is no evidence it has caused cancer in humans. For this reason, material must be handled with adequate ventilation to keep airborne concentrations below their recommended exposure limits.

## Section 12: Ecological Information

No specific ecotoxicological data are available for this product. According to experience, the product has no harmful effects on the environment. Handle it according to good working practices. Avoid littering. Do not contaminate soil, sewers and waterways. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation. Please take all the proper measures to reduce harmful effects on aquifers.

<b>Toxicity</b>	No data found for product.
<b>Persistence/Degradability</b>	This type of material is only slowly biodegraded.
<b>Bioaccumulation Potential</b>	Information not available.
<b>Mobility in Soil</b>	Information not available.
<b>Other adverse effects</b>	Information not available.

## Section 13: Disposal Considerations

**Waste Disposal:** Waste must be disposed of in accordance with Federal, State and local environmental control regulations. Coagulate liquid, allow product to dry or absorb with inert materials before disposing in compliance with current regulations. Solid waste is classified as a nonhazardous material.

**RCRA WASTE CODE:** None listed.

**EU WASTE CODE:** Not listed.

## Section 14: Transport Information

DOT Proper Shipping Name:	NOT REGULATED. NOT DANGEROUS.
Hazard Class:	NOT REGULATED. NOT DANGEROUS.
UN Number:	NOT REGULATED. NOT DANGEROUS.
Packing Group:	NOT REGULATED. NOT DANGEROUS.
Air Transport (IATA/ICAO):	NOT RESTRICTED. NOT DANGEROUS.
SEA TRANSPORTION (IMDGC):	NOT RESTRICTED. NOT DANGEROUS. NOT REGULATED.

## Section 15: Regulatory Information

**Toxicology and Carcinogens:** This product may contain trace amounts of vinyl acetate monomer a de-minimis ingredient used in the manufacture of some product components. Vinyl acetate monomer, VAM, has been shown to cause tumors of the respiratory tract in studies with laboratory animals. There is no evidence that it has caused cancer in humans. There should be minimal risk when product is used with adequate ventilation to keep atmospheric concentrations of VAM monomer below 10ppm the recommended exposure limits.

**All components in this material are listed or exempted from listing in the chemical inventories of: Philippines (PICCS); Europe (EINECS), Australia (AICS) and United States (TSCA).**

This product does not contain chemicals present at levels that require reporting under **CERCLA** and **under Section 302, 304, 311, 312, and 313 of and of Title III SARA per 40 CFR 372 and 40 CFR 355.**

**This product has less than 20 grams/liter of VOC as per 40 CFR Part 59.**

## Section 16: Other

Last Revision Date ▪ 11/01/2022 JAS

Preparation Date ▪ 09/05/2000 JAS

### Disclaimer/Statement of Liability:

To the best of our knowledge, the information contained herein is accurate. However Conspro does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

NO WARRANTY, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE IS MADE. In no event shall Conspro Corp. be liable for any special, incidental or consequential damages.

Any use of this data and information must be determined by the user to be in accordance with applicable Federal, State, and local laws and regulations.