

Ultra Bond

Issue Date: 12-Oct-2016

Revision Date: 25-Sep-2017

Version 1

Section 1. IDENTIFICATION

Product Identifier

Product Form: Substance
Substance Name: Ultra Bond
SDS# UB
Synonyms: Bonding Agent
Use of the substance/mixture: Adhesion Assistant
Name, Address and Telephone of the Responsible Party
Supplier Address:

Real Milk Paint, LLC
 126 Commerce Dr.
 Hohenwald, TN 38462
www.realmilkpaint.com

Emergency Telephone Number

Chemtel 24 hours (within US only) 800-255-3924
 Chemtel 24 hours (outside continental US) 813-248-0585

Section 2. HAZARDS IDENTIFICATION

GHS-US Classification:

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	EINICS No.	Weight-%	Substance Presenting Health Hazards (R-phases)
Acrylic Emulsion	N/A	N/A	N/A	None
Water	7732-18-5	215-185-5	N/A	None

Section 4. FIRST AID MEASURES

First Aid Measures

General Advice: Provide this SDS to medical personnel for treatment.

Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If irritation persists consult a physician.

- Skin Contact:** Wash off immediately with plenty of water and soap for at least 15 minutes. If irritation persists consult a physician.
- Inhalation:** Remove to fresh air. If irritation persists consult a physician.
- Ingestion:** Clean mouth with water and drink afterwards 1-2 cups of water. If discomfort persists consult a physician. Never give anything by mouth to an unconscious person.

Most important symptoms and effects

- Symptoms:** Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of any Immediate Medical Attention and Special Treatment Needed

- Notes to Physician:** Treat symptomatically.

Section 5. FIRE-FIGHTING MEASURES

- Suitable Extinguishing Media:** Dry chemical or CO₂, Alcohol resistant foam.
- Unsuitable Extinguishing Media:** No Data Available
- Specific Hazards Arising from the Chemical:** No Data Available
- Unusual Fire and Explosion Hazard:** Material can splatter above 100° C/212° F. Dried product can burn.

Protective Equipment and Precautions for Firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

- Personal Precautions:** Prevent further leakage or spillage if safe to do so. Use personal protective equipment in accordance with good industrial hygiene. Material can create slippery conditions.

Methods and Material for Containment and Cleanup

- Methods for Containment:** Prevent further leakage or spillage if safe to do so. Absorb spill with inert material (e.g. dry sand or earth).
- Methods for Clean Up:** Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. For waste disposal, see Section 13 of the SDS.

Environmental Precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Section 7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling: Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. Avoid contact with skin, eyes or clothing. Keep lid tightly closed. Do not breather vapors, mist, or gas.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: Store away from heat, sparks, flame. Keep from freezing. Keep container tightly closed and store in a cool, dry and well-ventilated place. Stir well before use.

Incompatible Materials: No data available

Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

The following information is given as general guidance

Appropriate Engineering Controls

Engineering Controls: None required under normal conditions.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection: Splash goggles or safety goggles

Skin and Body Protection: Wear protective gloves

Respiratory Protection: NIOSH approved dust respirator

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State:	Liquid	Odor:	Acrylic-like
Appearance:	Milky Liquid	Odor Threshold:	Not Determined
Color:	White		

Property	Values	Remarks / Methods
pH	9.3-10.2	
Melting Point/Freezing Point	0° C (32° F) / Not Determined	
Boiling Point/Boiling Range	(760mmHg) 100° C (212° F) Water	
Flash Point	Noncombustible	
Evaporation Rate	<1 Water	

Flammability (solid,gas)	Not Determined
Upper Flammability Limits	Not Determined
Lower Flammability Limits	Not Determined
Vapor Pressure	17mmHg at 20° C (68° F) Water
Specific Gravity	Not Determined
Water Solubility	Diluteable
Solubility in Other Solvents	Not Determined
Partition Coefficient	Not Determined
Autoignition Temperature	Not Determined
Decomposition Temperature	Not Determined
Kinematic Viscosity	Not Determined
Dynamic Viscosity	10 – 60 mPa.s
Explosive Properties	Not Determined
Oxidizing Properties	Not Determined
Density	Not Determined

Section 10. STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical Stability:	Stable under recommended storage conditions.
Possibility of Hazardous Reactions:	None under normal processing. Product will undergo polymerization.
Conditions to Avoid:	No data available
Incompatible Materials:	There are no known materials which are incompatible with this product.
Hazardous Decomposition Products:	Thermal decomposition may yield acrylic monomers.

Section 11. TOXICOLOGICAL INFORMATION

Acute Toxicity LD50

Acute Oral Toxicity:	LD50, Rat, > 5,000 mg/kg
Acute Dermal Toxicity:	LD50, Rabbit, > 5,000 mg/kg
Acute Inhalation Toxicity:	Product test data not available

Information on likely Routes of Exposure

Skin corrosion/irritation:	May cause transient irritation.
Serious eye damage/eye irritation:	No eye irritation
Sensitization:	Product test data not available.
Specific Target Organ Systemic Toxicity (Single Exposure):	Product test data not available.
Specific Target Organ Systemic Toxicity (Repeated Exposure):	Product test data not available.
Carcinogenicity:	Product test data not available.
Teratogenicity:	Product test data not available.
Reproductive Toxicity:	Product test data not available.
Mutagenicity:	Product test data not available.
Aspiration Hazard:	Product test data not available.

Additional information

No data are available for this material. The information shown is based on profiles of compositionally similar materials.

Components Influencing Toxicology

Acrylic Polymer(s)

Acute inhalation toxicity: The LC50 has not been determined.

Residual Monomers

Acute inhalation toxicity: The LC50 has not been determined.

Information on Physical, Chemical, and Toxicological Effects

Symptoms: Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Short Term Effects: Based upon the composition and reports based upon similar products there are no negative effects to be expected.

Long Term Effects: Based upon the composition and reports based upon similar products there are no negative effects to be expected.

Numerical Measures of Toxicity: Not Determined

Section 12. ECOLOGICAL INFORMATION

Ecotoxicological information on this product or its components appear in this section when such data is available.

General Information

There is no data available for this product.

Toxicity

Acrylic polymer(s)

Acute toxicity to fish: No relevant data found.

Residual monomers

Acute toxicity to fish: No relevant data found.

Persistence and degradability

Acrylic polymer(s)

Biodegradability: No relevant data found.

Residual monomers

Biodegradability: No relevant data found.

Bioaccumulative potential

Acrylic polymer(s)

Bioaccumulation: No relevant data found.

Residual monomers

Bioaccumulation: No relevant data found.

Mobility in soil

Acrylic Polymer(s): No relevant data found.

Residual monomers: No relevant data found.

Section 13. DISPOSAL CONSIDERATIONS
--

Waste Treatment Methods

Disposal of Wastes: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Section 14. TRANSPORT INFORMATION
--

Note: Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

Classification for Land transport (DOT): Not regulated for transport

Classification for SEA transport (IMO-IMDG): Not regulated for transport

Classification for AIR transport (IATA/ICAO): Not regulated for transport

Transport in bulk according to Annex I or II of MARPOL 73/78 and the IBC or IGC Code:

Consult IMO regulations before transporting ocean bulk

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. 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 considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.1200).

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

This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA.

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

This product does not contain a chemical which is listed in Section 313 at or above de minimis

concentrations.

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA)

Section 103

Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

United States TSCA Inventory (TSCA)

All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Section 16. OTHER INFORMATION

NFPA	Health Hazards	Flammability	Instability	Special Hazards
	1	0	0	Not Determined
HMIS	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	0	0	Not Determined



Legend:

- TSCA – United States Toxic Substances Control Act Section 8(b) Inventory*
- DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List*
- EINE CS/E LINCS – European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
- ENCS – Japan Existing and New Chemical Substances*
- IECSC – China Inventory of Existing Chemical Substances*
- KECL – Korean Existing and Evaluated Chemical Substances*
- PICCS – Philippines Inventory of Chemicals and Chemical Substances*

Issue Date: 12-Oct-2016
Revision Date: 21-Sep-2017
Revision Note: New Format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of this publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The Real Milk Paint Co. assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, The Real Milk Paint Co. assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

End of Safety Data Sheet