



## Safety Data Sheet

### EXTRA BOND

SDS Revision Date:

06/01/2015

Revision

9/14/2022

NATURALLY SAFE HISTORIC PAINTS

## 1. Identification

### 1.1. Product identifier

**Product Identity**

EXTRA BOND

**Alternate Names**

Extra Bond

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Intended use**

See Technical Data Sheet.

**Application Method**

See Technical Data Sheet.

### 1.3. Details of the supplier of the safety data sheet

**Company Name**

The Old Fashioned Milk Paint Co., Inc.  
1617 E Meadowbrook Dr  
Tooele, UT 84074

**Emergency**

**24 hour Emergency Telephone No.**

Telephone No: (435) 255-4556

**Customer Service: The Old Fashioned Milk Paint Co., Inc.**

[www.milkpaint.com](http://www.milkpaint.com)

## 2. Hazard(s) identification

### 2.1. Classification of the substance or mixture

No applicable GHS categories.

### 2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

No applicable GHS categories.

**[Prevention]:**

No GHS prevention statements

**[Response]:**

No GHS response statements

**[Storage]:**

No GHS storage statements

**[Disposal]:**

No GHS disposal statements



# Safety Data Sheet

## EXTRA BOND

SDS Revision Date:

09/14/2022

### 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Emulsion polymer blend CAS Number: Proprietary	100	Not Classified	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

### 4. First aid measures

#### 4.1. Description of first aid measures

<b>General</b>	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
<b>Inhalation</b>	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
<b>Eyes</b>	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
<b>Skin</b>	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
<b>Ingestion</b>	If swallowed, call a physician immediately. Remove stomach contents by gastric suction or induce vomiting only as directed by medical personnel.

#### 4.2. Most important symptoms and effects, both acute and delayed

<b>Overview</b>	Eye contact, skin contact, ingestion and inhalation may result in mild irritation. The usual small quantities for household use do not present any hazard unless ingested. See section 2 for further details.
-----------------	---

### 5. Fire-fighting measures

#### 5.1. Extinguishing media

The product will only burn after the water it contains is driven off. For dry polymer use water or carbon dioxide. Product does not burn. Aqueous solution is not flammable.



## Safety Data Sheet

### EXTRA BOND

SDS Revision Date:

09/14/20225

NATURALLY SAFE HISTORIC PAINTS

#### 5.2. Special hazards arising from the substance or mixture

When dried polymer burns, water (H<sub>2</sub>O), carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO) and smoke are produced.

Hazardous decomposition: Carbon Monoxide in a fire. Carbon Dioxide in a fire. Acetic Acid. Depending upon formulation conditions (such as pH>7), the level of acetaldehyde may increase as a result of hydrolysis of trace residual

#### 5.3. Advice for fire-fighters

No special procedures required. The product, as distributed, is noncombustible.

ERG Guide No. ----

## 6. Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

When dried polymer burns, water (H<sub>2</sub>O), carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO) and smoke are produced.

#### 6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

#### 6.3. Methods and material for containment and cleaning up

When dried polymer burns, water (H<sub>2</sub>O), carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO) and smoke are produced.

Stop the leak, if possible. Ventilate the space involved. If recovery is not feasible, admix with dry soil, sand or non-reactive absorbent and place in an appropriate waste container. Wash contaminated property thoroughly before the material dries.

Large commercial spills may require a vacuum truck. Spilled polymer emulsion is very slippery. Use care to avoid falls. A film will form on drying. Remove saturated clothing and wash contacted skin area with soap and water.

Product imparts a milky white color to contaminated waters. Foaming may result. Sewage treatment plants may not be able to remove the white color imparted to the water.

## 7. Handling and storage

#### 7.1. Precautions for safe handling

See section 2 for further details. - [Prevention]:

#### 7.2. Conditions for safe storage, including any incompatibilities

Keep away from oxidizers. Avoid freezing temperatures during storage. Minimize contact with atmospheric air to prevent inoculation with microorganisms. Keep containers closed when not in use. Wash thoroughly after handling. Use common sense and good manufacturing practices.

Incompatible materials: Mineral acids (i.e., sulfuric, phosphoric, etc.). Alkalis (i.e., Sodium or Potassium Hydroxide, etc.).



## Safety Data Sheet

### EXTRA BOND

SDS Revision Date:

09/14/2014

NATURALLY SAFE HISTORIC PAINTS

See section 2 for further details. - [Storage]:

#### 7.3. Specific end use(s)

No data available.

## 8. Exposure controls and personal protection

### 8.1. Control parameters

#### Exposure

CAS No.	Ingredient	Source	Value
Proprietary	Emulsion polymer blend	OSHA	No Established Limit
		ACGIH	TWA: 200 ppm Revised 2005,
		NIOSH	No Established Limit
		Supplier	No Established Limit

#### Carcinogen Data

CAS No.	Ingredient	Source	Value
Proprietary	Emulsion polymer blend	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;

### 8.2. Exposure controls

#### Respiratory

Not required under normal conditions in a well ventilated workplace. A (NIOSH) approved respirator for organic vapors is recommended under emergency conditions.

#### Eyes

Chemical safety glasses are recommended.

#### Skin

No specific body protection is necessary. Wear rubber gloves. The breakthrough time of the selected glove(s) must be greater than the intended use period.

#### Engineering Controls

Supplementary local exhaust may be needed in poorly ventilated areas or when transferring large quantities.

#### Other Work Practices

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

## 9. Physical and chemical properties

#### Appearance

White (at processing temperature) Liquid

#### Odor

Kindergarten paper paste-like



## Safety Data Sheet

### EXTRA BOND

SDS Revision Date:

09/14/2022

NATURALLY SAFE. HISTORIC. PAINTS

<b>Odor threshold</b>	Not determined
<b>pH</b>	Not Measured
<b>Melting point / freezing point</b>	Not Measured
<b>Initial boiling point and boiling range</b>	>100C(>212F)
<b>Flash Point</b>	Not Measured
<b>Evaporation rate (Ether = 1)</b>	Not Measured
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Upper/lower flammability or explosive limits</b>	<b>Lower Explosive Limit:</b> Not Measured <b>Upper Explosive Limit:</b> Not Measured
<b>Vapor pressure (Pa)</b>	Not Measured
<b>Vapor Density</b>	Not Measured
<b>Specific Gravity</b>	1.07
<b>Solubility in Water</b>	Complete
<b>Partition coefficient n-octanol/water (Log Kow)</b>	Not Measured
<b>Auto-ignition temperature</b>	Not Measured
<b>Decomposition temperature</b>	Not Measured
<b>Viscosity (cSt)</b>	500-700cps. @25C(77F)
<b>Molecular Weight</b>	Mixture.

#### 9.2. Other information

No other relevant information.

## 10. Stability and reactivity

### 10.1. Reactivity

Hazardous Polymerization will not occur.

### 10.2. Chemical stability

Stable at ambient temperatures. Coagulation may occur following freezing, thawing or boiling.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

### 10.5. Incompatible materials

Mineral acids (i.e., sulfuric, phosphoric, etc.). Alkalis (i.e., Sodium or Potassium Hydroxide, etc.).

### 10.6. Hazardous decomposition products

Carbon Monoxide in a fire. Carbon Dioxide in a fire. Acetic Acid. Depending upon formulation conditions (such as pH>7), the level of acetaldehyde may increase as a result of hydrolysis of trace residual



# Safety Data Sheet

## EXTRA BOND

SDS Revision Date:

09/14/2022

### 11. Toxicological information

#### Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Emulsion polymer blend - (Proprietary)	No data available	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

### 12. Ecological information

#### 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

#### Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Emulsion polymer blend - (Proprietary)	Not Available	Not Available	Not Available



## Safety Data Sheet

### EXTRA BOND

SDS Revision Date:

09/14/2022

#### NATURALLY SAFE HISTORIC PAINTS

##### 12.2. Persistence and degradability

There is no data available on the preparation itself.

##### 12.3. Bioaccumulative potential

Not Measured

##### 12.4. Mobility in soil

No data available.

##### 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

##### 12.6. Other adverse effects

No data available.

## 13. Disposal considerations

##### 13.1. Waste treatment methods

Comply with all Federal, State and Local regulations. For small quantities (less than 100 gallons): Disposal to municipal or industrial wastewater treatment plants is normally acceptable. Larger quantities may require approval from these authorities before disposal. The product does impart a white, milky color to water, which may not be removed or sufficiently diluted by the treatment facility. The product may also cause foaming when agitated. The product can be chemically or biologically degraded. For large quantities: Disposal through licensed waste disposal facilities is suggested. The product can be incinerated, though chemical or biological treatment is sufficient. Chemical precipitation/coagulation can be used to facilitate removal of solids. NOTE: As supplied or diluted, product material (foam included), when splashed on personal property, is difficult to remove if allowed to dry.

## 14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable
14.5. Environmental hazards			
IMDG	Marine Pollutant: No		



## Safety Data Sheet

### EXTRA BOND

SDS Revision Date:

09/14/2022

#### 14.6. Special precautions for user

No further information

## 15. Regulatory information

<b>Regulatory Overview</b>	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
<b>Toxic Substance Control Act ( TSCA)</b>	All components of this material are either listed or exempt from listing on the TSCA Inventory.
<b>WHMIS Classification</b>	Not Regulated
<b>US EPA Tier II Hazards</b>	<b>Fire:</b> No <b>Sudden Release of Pressure:</b> No <b>Reactive:</b> No <b>Immediate (Acute):</b> No <b>Delayed (Chronic):</b> No

#### **EPCRA 311/312 Chemicals and RQs:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **EPCRA 302 Extremely Hazardous:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **EPCRA 313 Toxic Chemicals:**

Emulsion polymer blend

#### **Proposition 65 - Carcinogens (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **Proposition 65 - Developmental Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **Proposition 65 - Female Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **Proposition 65 - Male Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **New Jersey RTK Substances (>1%):**

Emulsion polymer blend

#### **Pennsylvania RTK Substances (>1%):**

Emulsion polymer blend





## Safety Data Sheet

### EXTRA BOND

SDS Revision Date:

09/14/2022

#### 16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

**This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.**

The information contained herein relates only to specific materials identified. The Old Fashioned Milk Paint Co., Inc. believes that such information is accurate and reliable as of the date of this material safety data sheet, but no representation, guarantee or warranty, express or implied, is made as to the accuracy, reliability, or completeness of the information. The Old Fashioned Milk Paint Co., Inc. urges persons receiving this information to use the PRODUCT BULLETIN and DIRECTIONS as guidelines, and to make their own determination as to the information's suitability and completeness for their particular application.

End of Document