

SAFETY DATA SHEET

Antifoam

Issue Date: 10-Nov-2016

Revision Date: 13-Sep-2022

Version 4

1. IDENTIFICATION

Product Identifier

Product Form: Food grade anti-foam agent
Substance Name: Anti-foam
CAS Number: MIXTURE
Synonyms: N.A.
Intended Use of the Product: reduces foam on milk paint
Use of the substance/mixture: Surfactant

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

2. HAZARDS IDENTIFICATION

GHS Classification: This product is not classified as defined by OSHA 29 CFR 1910.1200.

Hazards Not Otherwise Classified: None known.

Percentage of Components with Unknown Acute Toxicity:

Oral: 97.7 %
Dermal: 97.7 %
Inhalation Vapor: 97.7 %
Inhalation Dust/Mist: 97.7%

3. COMPOSITION/INFORMATION OF HEALTH HAZARDS

Component	CAS Number	% by Wt.
This material is considered not hazardous as defined by OSHA 29 CFR 1910.1200.		
This material is 100% active vegetable-oil-based defoamer and is a 100% active non-silicone defoamer. Designed for use in breweries and other food processing operations, it complies with paragraph 173.340 of Title 21 of The Code of Federal Regulations covering defoaming agents used in food processing.		
Kosher-approved.		
While this material is not classified as hazardous under OSHA regulations, this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.		

4. FIRST AID MEASURES

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Eye Contact: If in eyes: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Tilt head to avoid contaminating unaffected eye. Get immediate medical attention. Remove contact lens if easy to do.

Skin Contact: If on skin: Flush skin with plenty of water while removing contaminated clothing and shoes. Do not reuse clothing or shoes until cleaned. If irritation develops or persists, get medical attention. Wash with soap and water.

Inhalation: If inhaled: Remove to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. GET MEDICAL ATTENTION IMMEDIATELY.

Ingestion: If swallowed: Call a physician immediately. DO NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.

Most Important Symptoms/Effects:

Eye Contact: May cause: irritation.

Skin Contact: May cause mild irritation. Prolonged and repeated contact with skin can cause defatting and drying of the skin which may result in skin irritation and dermatitis.

Skin Absorption: No data available.

Inhalation: Prolonged inhalation may be harmful. Vapors or mists may irritate: mucous membranes.

Ingestion: May be harmful if swallowed.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Dry chemical. Foam. Carbon dioxide. Water fog. DO NOT USE: Direct water stream.

Fire Fighting Methods: Evacuate area of unprotected personnel. Wear protective clothing including NIOSH approved

self-contained breathing apparatus. Remain upwind of fire to avoid hazardous vapors and decomposition products. Use water spray to cool fire-exposed containers. Application of water to burning oil can cause splattering. Oil will float on water.

Fire and Explosion Hazards: Soiled rags or absorbent materials kept under high temperature, closed conditions in the presence of oxygen may spontaneously ignite. This material is not flammable, but may burn if subject to high temperatures or open flame for an extended period. **Hazardous Combustion**

Products: Carbon dioxide. Carbon monoxide. Smoke.

6. ACCIDENTAL RELEASE MEASURES

Spill Clean-Up Procedures: Evacuate unprotected personnel from area. Maintain adequate ventilation. Follow personal protective equipment recommendations found in Section 8. Never exceed any occupational exposure limit. Contain spill, place into drums for proper disposal. Soak up residue with inert absorbent material. Place in non-leaking containers for immediate disposal. Flush remaining area with water to remove trace residue and dispose of properly. Avoid direct discharge to sewers and surface waters. Notify authorities if entry occurs. CAUTION: Spilled material is slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin, and clothing. Use with adequate ventilation. Do not swallow. Avoid breathing vapors, mists, or dust. Do not eat, drink, or smoke in work area. Wash thoroughly after handling.

Storage: Store in a cool, well-ventilated area, out of direct sunlight. Store in a dry location away from heat. Keep away from incompatible materials. Keep containers tightly closed. Do not store in unlabeled or mislabeled containers. Keep away from all sources of ignition. See Section 10 for incompatible materials.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA Exposure Guidelines:

Component Limits

No components found.

ACGIH Exposure Guidelines:

Component Limits

No components found.

Engineering Controls: General room ventilation is required. To keep exposure below established limits, local exhaust may be necessary. Avoid creating dust or mist. Maintain adequate ventilation. Do not use in closed or confined spaces.

Eye/Face Protection: Wear safety glasses with side shields while handling this product. Wear additional eye protection such as chemical safety goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material.

Skin Protection: Prevent contact with this product. Wear gloves and protective clothing depending on condition of use. Protective gloves: Impervious. Chemical-resistant.

Respiratory Protection: Respiratory protection may be required to avoid overexposure when handling this

product. If vapors or mists are generated, wear: NIOSH-Approved self-contained breathing apparatus. NIOSH Approved

respirator. All respiratory protection programs must comply with OSHA 29 CFR 1910.134 and ANSI Z88.2 requirements and must be followed whenever workplace conditions require a respirator's use. DO NOT

exceed limits established by the respirator manufacturer.

Other Protective Equipment: Eye-wash station. Safety shower. Protective clothing.

General Hygiene Conditions: Wash with soap and water before meal times and at the end of each work shift.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid.

Color: Opaque. Light amber.

Odor: Vegetable oil odor.

Odor Threshold: N.D.

pH: N.A.

Freezing Point (deg. F): N.D.

Melting Point (deg. F): N.D.

Initial Boiling Point or Boiling Range: N.D.

Flash Point: 600 °F

Flash Point Method: PMCC.

Evaporation Rate (nBuAc = 1): N.D.

Flammability (solid, gas): N.D.

Lower Explosion Limit: N.A.

Upper Explosion Limit: N.A.

Vapor Pressure (mm Hg): N.D.

Vapor Density (air=1): N.D.

Specific Gravity or Relative Density: 0.942 @ 25 C

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Solubility in Water: Moderate
Partition Coefficient (n-octanol/water): N.D.
Autoignition Temperature: No Data
Decomposition Temperature: N.D.
Viscosity: N.D.
% Volatile (wt%): N.D.
VOC (wt%): N.D.
VOC (lbs/gal): N.D.
Fire Point: N.D.

10. 10. STABILITY AND REACTIVITY

Reactivity: No data available.
Chemical Stability: Stable under normal conditions.
Possibility of Hazardous Reactions: Hazardous polymerization will not occur under normal conditions.
Conditions to Avoid: Avoid excessive heat, sparks or open flames.
Incompatible Materials: Strong oxidizing agents.
Hazardous Decomposition Products: Carbon dioxide. Carbon monoxide. Smoke.

11. TOXICOLOGICAL INFORMATION

Component Oral LD50 Dermal LD50 Inhalation LC50
No components found or no data available for product.
Routes of Exposure: Eyes. Skin. Inhalation. Ingestion.
Eye Contact: May cause: irritation.
Skin Contact: May cause mild irritation. Prolonged and repeated contact with skin can cause defatting and drying of the skin which may result in skin irritation and dermatitis.
Skin Absorption: No data available.
Inhalation: Prolonged inhalation may be harmful. Vapors or mists may irritate: mucous membranes.
Ingestion: May be harmful if swallowed.
Medical Conditions Aggravated by Exposure to Product: No data available.
Other: None known.
Cancer Information:
This product does not contain 0.1% or more of the known or potential carcinogens listed in NTP, IARC, or OSHA.

12. ECOLOGICAL INFORMATION

Ecotoxicological Information: No data available.
Chemical Fate Information: No data available.

13. DISPOSAL CONSIDERATIONS

Hazardous Waste Number: N.A.
Disposal Method: Dispose of in accordance with all local, state and federal regulations. Since emptied containers retain product residue, follow label warnings even after container is emptied.

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14. TRANSPORT INFORMATION

DOT (Department of Transportation):

Proper Shipping Name: Not regulated by the DOT.

15. REGULATORY INFORMATION

TSCA Inventory Status: All components of this product are on the TSCA Inventory or are exempt from TSCA

Inventory requirements.

SARA Title III Section 311/312 Category Hazards:

Immediate (Acute)	Delayed (Chronic)	Fire Hazard	Pressure Release	Reactive
No	No	No	No	No

Regulated Components:	CAS	CERCLA	SARA	SARA	U.S.	WI	Prop
Component	Number	RQ	EHS	313	HAP	HAP	65

No components found.

***Prop 65 - May Contain the Following Trace Components:**

No data available.

Clean Water Act:

This material may be classified as an oil under Section 311 of the Clean Water Act (CWA) and the Oil Pollution Act of 1990 (OPA). Discharge or spills which produce a visible sheen on waters of the United States, their adjoining shorelines, or into conduits leading to surface waters must be reported to the EPA's National Response Center at (800)424-8802.

16. OTHER INFORMATION

Hazard Rating System

Health: 1

Flammability: 1

Reactivity: 0

* = Chronic Health Hazard

NFPA Rating System

Health: 1

Flammability: 1

Reactivity: 0

Special Hazard: None

SDS Abbreviations

N.A. = Not Applicable

N.D. = Not Determined

HAP = Hazardous Air Pollutant

VOC = Volatile Organic Compound

C = Ceiling Limit

N.E./Not Estab. = Not Established

This data is offered in good faith as typical values and not as a product specification. No warranty either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling

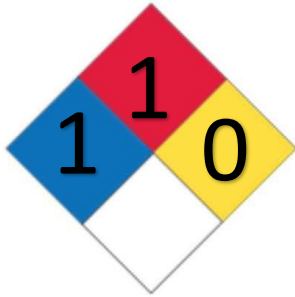
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procedures are believed to be generally applicable. However, each user should review the recommendations in specific context of the intended use and determine if they are appropriate.



End of Safety Data Sheet