

Material Safety Data Sheet for Anti-foam

The Real Milk Paint Co.
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24 Hour Emergency Phone: Chem-Tel Inc. 800-255-3924

Emergency Telephone Numbers:

24 hrs. Chem-Tel 800-255-3924 (within continental US)

24 hrs. 813-248-0585 (collect) (outside continental US)

Date prepared: February 23, 2005

Updated: October 2015

1. Product and Company Identification

Product Name: Anti-Foaming Agent

Chemical Name: Polydimethylsiloxane emulsion

2. Composition/Information on Ingredients

COMPONENT CAS# CONCENTRATION

Water 7732-18-5 >50.0%

Proprietary additives Trade Secret <30.0%

Silica filled polydimethylsiloxane Trade Secret <15.0% Note(s): See Section 15 for chemicals appearing on Federal or State Right-TO-Know lists.

3. Hazardous Identification

EMERGENCY OVERVIEW NORMAL PRECAUTIONS COMMON TO SAFE MANUFACTURING PRACTICE SHOULD BE FOLLOWED IN Handling and Storage.

4. First Aid Measures Swallowing No emergency care anticipated. Skin Wash skin with soap and water. Inhalation No emergency care anticipated. Eye contact Flush eyes thoroughly with water for several minutes. Notes to physicians Toxicology studies have shown this material to be of very low acute toxicity. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5. Fire Fighting Measures

Flammable limits Lower limits: Not available Upper limits: Not available Special fire fighting procedures: None Special protective equipment for firefighters Use self-contained breathing apparatus when fighting fires in enclosed areas. Extinguishing media Suitable: Non-flammable (aqueous) After water evaporates, the remaining material will burn. Large fires: -Alcohol-type foam or universal type foam Small fires: -CO₂ -dry chemical Unsuitable: None. Unusual fire and explosion hazards: None known.

6. Accidental Release Measures

Personal precautions Wear suitable protective equipment. Environmental precautions Prevent runoff. Methods for cleaning up Cover with absorbent or contain. Collect for disposal. Observe government regulations.

7. Handling and Storage

HANDLING Handling precautions Normal precautions should be followed in handling and use.

8. Exposure Controls/Personal Protection

PERSONAL PROTECTION Respiratory Protection None expected to be needed. Hand protection/protective gloves Recommended order of use: 4H Butyl Neoprene Nitrile (NBR) PVC-coated Eye protection Safety glasses Other protective equipment Eye bath Safety shower ENGINEERING CONTROLS Ventilation General (mechanical room ventilation is expected to be satisfactory. EXPOSURE LIMITS No exposure limits have been established.

9. Physical and Chemical Properties

APPEARANCE Physical state Liquid Color Opaque white Odor Mild OTHER PROPERTIES Boiling point >100 C at STP unless specified below Mixture

Melting point 0 C at STP unless specified below

pH Not available

Specific gravity (H₂O=1) 1.0000at 25 C (1,013 hPa)

Vapor Pressure Vapor density (air=1) Heavier than air

Solubility in water Dispersible

Evaporation rate (Butyl Acetate=1) 0.5 mmHg at 104 'C (219.2'F).

****NOT DETERMINED****

CHEMICAL INVENTORY

Canada: The ingredients of this product are on the DSL.

Europe: The ingredients of this product are on the EINECS inventory.

United States: The components of this product are listed on the TSCA inventory or are exempt.

10. Other Information

RECOMMENDED USES AND RESTRICTIONS

Please consult the product and/or application information bulletins for this product.

HMIS RATING

Health: 1 Flammability: 0 Reactivity: 0 PPI: X

LEGEND

STP Standard temperature and pressure

W/W Weight/Weight

0(HMIS) Minimal hazard

1(HMIS) Slight hazard

2(HMIS) Moderate hazard

3(HMIS) Serious hazard

4(HMIS) Severe hazard

X(HMIS) Personal protection rating to be supplied by user depending on use conditions.

The opinions expressed herein are those of qualified experts within The Real Milk Paint Co. We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and of these opinions and the conditions of use of this product are not within the control of The Real Milk Paint Co., it is the user's obligation to determine the conditions of safe use of this product.

Proposition 65: California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

SARA TITLE III (Section 313)

This substance contains no materials subject to the reporting requirements of SARA Title III (Section 313).

The information contained in this document is believed to be current and accurate. It is given in good faith and without warranty expressed or implied, as to its accuracy. Anyone using this product is solely responsible for determining its suitability in any given application.