

# Manure Mechanical Defoamer Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product Identifiers

Product Name: Manure Mechanical Defoamer

Synonyms: None

Product Form: Liquid

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

Identified uses: Reduction of foam in wastewater process

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

Company: ProfitPro, LLC

408 S. 1<sup>st</sup> Ave

Albert Lea, MN 56007

USA

Telephone: 1 888-875-2425

Monday-Friday

8:00 am - 5:00pm CST

## 2. HAZARD IDENTIFICATION

### 2.1 Classification of the substance or mixture

**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**

Eye damage/irritation (Category 2B)

Skin corrosion/irritation (Category 3)

### 2.2 GHS Label elements, including precautionary statements

**Pictogram:** None

**Signal Word:** Warning

**Hazard Statement(s):** May cause eye and skin irritation.

**Precautionary Statement(s):** Avoid breathing dust/mist/vapor/spray. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Do not eat, drink, or smoke while handling.

### 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS: None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

#### Hazardous Components

Component	Cas-No.	Concentration %	OSHA PEL	ACGIH TLV
Proprietary Mixture	N/A	100%	N/A	N/A

**Ingredients not precisely identified are proprietary or non-hazardous. Product formulation consists of listed materials, non-hazardous ingredients and naturally occurring microorganisms.**

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**General advice:** If concerned consult a physician.

**In case of skin contact:** Wash exposed area with soap and water. Get medical attention if irritation develops and persists.

**In case of eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists seek medical attention.

**If Inhaled:** Remove to fresh air.

**If Ingested:** May cause nausea or diarrhea, drink plenty of water.

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

Possibility of persistent irritation and/or allergic reaction.

### 4.3 Indication of any immediate medical attention and special treatment needed

Seek medical attention if irritation persists.

## 5. FIREFIGHTING MEASURES

### 5.1 Extinguishing media

**Suitable extinguishing media:** Use water, water spray, foam, carbon dioxide (CO<sub>2</sub>), or dry powder.

**Unsuitable extinguishing media:** None

### 5.2 Special hazards arising from the substance or mixture: None

### 5.3 Special protective equipment for firefighters: No special protective equipment required.

### 5.4 Further Information

**Flash Point (°C):** 475 °F

**Autoignition temperature (°C):** No data available

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions

No special precautions required. Wear adequate personal protective equipment.

### 6.3 Method and materials for clean up

Maintain good housekeeping practices. Can be washed away with water. No special disposal method required, except that it be in accordance with current local, state/provincial and federal regulations.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling: Wear personal protection equipment.

### 7.2 Conditions for safe storage

**Risks:** Not at risk for corrosion, fire, explosion, or chemical reaction.

**Place of storage:** Store in a cool, dry space between 50-80°F.

**Fire/explosion protection:** None needed

### 7.3 Specific end use: None

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

**Components with work place parameters:** None

### 8.2 Exposure controls

**Engineering controls:** Handle in accordance with good industrial hygiene and safety practice.

#### **Personal Protective Equipment**

**Eye/face protection:** Protective glasses are recommended

**Skin: Hand:** Gloves are recommended

**Other:** Wear appropriate clothing for work

**Respiratory protection:** Respirator is recommend if prolonged exposure expected

**Thermal protection:** None

**Environmental exposure:** None

## 9. PHYSICAL & CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

**Appearance:** Transparent, light amber liquid      **Vapor density:** No data available

**Odor:** Slightly sweet odor

**Melting point:** No data available

**Solubility:** Dispersible

**Vapor pressure:** No data available

**Boiling point:** No data available

**Specific Gravity:** 0.985 @ 25°C

**pH:** No data available

### 9.2 Other information: None

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity: None

### 10.2 Chemical stability: Stable

### 10.3 Possibility of hazardous reactions: None

### 10.4 Conditions to avoid: Product can decompose at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems.

### 10.5 Incompatible materials: Strong acids or bases, oxidizing agents.

### 10.6 Hazardous decomposition products: Hazardous polymerization will not occur under normal conditions.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

**Acute toxicity:** No known effects

**Skin corrosion/irritation:** Can cause mild skin irritation

**Eye damage/irritation:** Can cause eye irritation

**Respiratory/skin sensitization:** No known effects

**CMR (Carcinogenicity, Mutagenicity, Reproductive toxicity):** No known effects

## 12. ECOLOGICAL INFORMATION

- 12.1 **Toxicity:** No known information available
- 12.2 **Persistence and degradability:** No known information available
- 12.3 **Bioaccumulative potential:** No known information available
- 12.4 **Mobility in soil:** No known information available
- 12.5 **Results of PBT and vPvB assessments:** No known information available

## 13. DISPOSAL CONSIDERATIONS

- 13.1 **Waste treatment methods:** Product and packaging can be disposed of in regular trash. No special disposal method required. Follow all applicable local laws for recycling, bagging and disposal of trash.

## 14. TRANSPORTATION INFORMATION

- 14.1 **UN number:** Not relevant
- 14.2 **UN proper shipping name:** Not relevant
- 14.3 **Transportation hazard class:** Not classified as dangerous
- 14.4 **Packing group:** Not relevant
- 14.5 **Environmental hazards:** None
- 14.6 **Special precautions:** None
- 14.7 **Further information:** None

## 15. REGULATORY INFORMATION

### **Sara/Title III – CERCLA LIST of Hazardous Substances and Reportable Quantities**

**(40CFR304.4):** This product **does not** contain an ingredient(s) listed as a hazardous ingredient for Emergency Release Notification under section 304

### **Sara/Title III – List of Extremely Hazardous Substances for Emergency Planning and**

**Notification (40 CFR 300 & 305):** This product **does not** contain an ingredient(s) listed as an extremely hazardous substances (EHS) for Emergency Planning under sections 301-303 and for Emergency Release Notification under section 304.

### **Sara/Title III – List of Toxic Chemicals subject to Release Reporting (Community Right to**

**Know) (40 CFR 372):** This product **does not** contain an ingredient(s) listed as a toxic chemical for Annual Release Reporting Requirements under section 313.

## 16. OTHER INFORMATION

The information in this SDS was obtained from sources which we believe to be reliable. However, the information is provided without any warranty expressed or implied regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself.

This SDS was prepared and is to be used only for this product. No representation, warranty, or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness. We assume no responsibility for any loss, damage or expense direct or consequential arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.

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