

Manure Master™ Mechanical Defoamer Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifiers

Product Name: Manure Master 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. 1st Ave
 Albert Lea, MN 56007
 USA

Telephone: 507-373-2550
 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 (CO₂), 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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