



SAFETY DATA SHEET Manure Mechanical Defoamer

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Manure Mechanical Defoamer
Synonyms: None
Product Form: Liquid
Identified uses: Reduction of foam in wastewater process

Packaged for and Distributed by:
ProfitPro, LLC
408 S. 1st Ave, Albert Lea, MN 56007
Phone #: 888-875-2425

SECTION 2: HAZARDS 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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances: Hazardous Components

Chemical Name	CAS Number	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.

SECTION 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.

SECTION 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

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions: No special precautions required. Wear adequate personal protective equipment.

6.2 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.

SECTION 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.

Fire/explosion protection: None needed

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

7.3 Specific end use: None

SECTION 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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Appearance:	Transparent, light amber liquid	Vapor Density:	No data available
Odor:	Slight 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

SECTION 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.

SECTION 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.

SECTION 12: ECOLOGICAL INFORMATION

- 12.1 Toxicity: No known information available
- 12.2 Persistence and degradability: No known information available
- 12.3 Bio accumulative Potential: No known information available
- 12.4 Mobility in Soil: No known information available
- 12.5 Results of PVT and vPvB assessment: No known information available

SECTION 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.

SECTION 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

SECTION 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.

SECTION 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.

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