



SAFETY DATA SHEET

According to US Regulation 29CFR 1910.1200 and Canadian HPA

MUCK-PRO

Version 2.2

Revision Date 2024.04.05

Issue Date 2023.01.30

SECTION 1. IDENTIFICATION

Product Name : Muck-PRO

EPA Reg. No. : Non-registered

Relevant identified uses of the substance of mixture: Sludge digester

Manufacturer or supplier's details

Company : SePRO Corporation
11550 North Meridian Street, Suite 600
Carmel, IN 46032
: Phone 317-580-8282/Toll Free 1-800-419-7779
: Email www.sepro.com
Emergency Telephone Number : INFOTRAC 1-800-535-5053

Recommended use of the chemical and restrictions on use

Recommended use : Bacteria based water treatment chemical

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

If pulverized into a powder

Hazard Class : Skin Corrosion / Irritant Category 2
Eye Damage / Irritant Category 2B

Signal Word : WARNING!

Hazard Statement: : H315 Causes skin irritation
H320 Causes eye irritation

GHS label elements

Hazard pictograms :



Hazard Class : Skin irritant Category 3
: Eye irritant Category 2B
: Respiratory Sensitizer Category 1
Signal word : WARNING!

Hazard statement : Inhalation of dust may cause allergic reactions in susceptible individuals with repeated exposure.



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Precautionary statement

Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Keep container tightly closed and sealed until ready for use. Wash thoroughly after using. Do not ingest.

SECTION 3. COMPOSITION / INGREDIENT INFORMATION

Product Composition

Mixture

NAME	CAS NUMBER	% BY WEIGHT
Bacteria Enzyme Complex	68920-42-3	Proprietary
Polyethylene glycol 8000	25322-68-3	Proprietary
Calcium Monohydrogen Phosphate dihydrate	7789-77-7	Proprietary
Salt	unspecified	Proprietary

SECTION 4. FIRST AID MEASURES

- Inhalation** : Remove to fresh air. Report the situation. Seek medical attention if allergic response exhibited.
- Eye Contact** : Flush eyes with clean water for 15 minutes. If irritation develops seek medical attention.
- Skin Contact** : Wash area with soap and water. Remove contaminated clothing and wash.
- If Swallowed** : Rinse mouth with water. If swallowed drink water.

SECTION 5. FIREFIGHTING MEASURES

- Extinguishing media : Water, Foam, Dry chemical, Carbon dioxide (CO₂)
- Firefighting Chemical Hazards : May cause allergic respiratory reaction



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SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Avoid breathing dust. Provide adequate ventilation. Avoid contact with skin or eyes. Avoid ingestion.
- Containment and Disposal : Spilled product should be removed immediately to avoid formation of dust. Contain and sweep up material and use on site if possible. Or dispose of material according to local or regional regulations.

SECTION 7. HANDLING AND STORAGE

- Precautions : Use in well ventilated areas. Keep container closed when not in use. Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Wash thoroughly after using. Do not ingest.
- Storage : Store container in a dry, cool place.
- Hygiene : Wear safety glasses or face shield, gloves and wash clothes before reuse. Wash hands thoroughly after using product.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Use with adequate local or mechanical ventilation. Use chemical goggles or face shield for eye protection. Protective gloves and coveralls are recommended.

- Occupational Exposure Limits** : Not available.
- Biological limit values** : Not available.
- Respiratory Protection** : None required under usual conditions of use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : Grey – off white tablet
- Odour : None
- Odour Threshold : Not applicable
- Melting point/freezing point : Not applicable
- Initial boiling point/boiling range : Not applicable
- Flash point : Not available
- Evaporation rate : Not applicable
- Flammability : Not available
- Upper/lower flammability explosive limits : Not available
- Vapor Pressure : Not applicable



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Vapor Density	:	Not applicable
Relative Density	:	Not applicable
Solubility	:	Water soluble
Partition coefficient: n-octanol/water	:	Not available
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
Viscosity	:	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Chemical stability	:	Stable.
Hazardous reactions	:	None known
Conditions to avoid	:	Moisture, pulverization into powder
Incompatible materials	:	Not available
Hazardous decomposition products	:	None known

SECTION 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	:	Not Available.
Skin corrosion:		Skin Irritant category 3; Inhalation: no adverse effects
Respiratory or skin sensitization		Respiratory sensitizer, skin sensitizer
Germ cell mutagenicity		Not available
Carcinogenicity		Not classified as a carcinogen by IARC, OSHA, or NTP
Reproductive toxicity		Not expected to produce reproductive toxicity.
Aspiration toxicity		Not available.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity		Product is not classified as dangerous to aquatic organisms
Persistence and degradability		Product is readily biodegradable
Bioaccumulative potential		Not available
Mobility in soil		Not available
Other adverse effects		None known.



SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local state and federal regulations.

SECTION 14. TRANSPORT INFORMATION

UN Number:	Not classified.
UN Proper Shipping Name	Not classified.
Transportation hazard classification	Not classified.
Packing Group	Not classified.
Transportation environmental hazard	Not classified.
Transport special precautions	None.
MAROL	Not classified.

SECTION 15. REGULATORY INFORMATION

The active ingredient and all components of this fermentation preparation are listed in the TSCA inventory.

SECTION 16. OTHER INFORMATION

Revision history: 1
Effective Date: January 2023
Supercedes: First Issue
First issue: GHS format

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