



Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Identifier: PitCharger Manure Digester

Product Use: Manure Pit or Lagoon Additive

Manufacturer: PitCharger
9950 N 225th St
Elkhorn, NE 68022
Phone: 888-231-1002
info@pitcharger.com

2. HAZARD IDENTIFICATION

Proprietary mixture. Contains no hazardous components as listed in 29 CFR 1900.1000 or other pertinent sections of OSHA regulations.

LABEL ELEMENTS:

Hazard Statements: None Applicable

Precautionary Statements: None Applicable

Risk Phrases: None Applicable

Safety Phrases: None Applicable

HEALTH HAZARDS OR RISKS FROM EXPOSURE:

This product is non-toxic. Incidental exposure may cause mild discomfort. If treatment is required, refer to Section 4.

SIGNS AND SYMPTOMS OF EXPOSURE:

Eye Exposure: Mild eye irritant. Exposure may cause discomfort, excessive tearing and reddening. Flush with cool water. Contact a physician if irritation persists.

Ingestion: No significant ingestion problems. May cause discomfort if 16 oz. or more are ingested at one time. May cause mild diarrhea for a short period of time.

Inhalation: Inhalation of fumes should not cause irritation to mucous and lung tissue. No significant chronic or acute inhalation hazards.

Skin: Not considered a skin irritant. Exposure to mucous membranes may produce smarting.

Carcinogenicity: NTP? N/A **IARC Monographs?** N/A **OSHA Regulated?** No

3. COMPOSITION/INFORMATION ON INGREDIENTS

Proprietary mixture. Contains no hazardous components as listed in 29 CFR 1900.1000 or other pertinent sections of OSHA regulations.

4. FIRST AID MEASURES

Eye Exposure: Mild eye irritant. Exposure may cause discomfort, excessive tearing and reddening. Flush with cool water. Contact a physician if irritation persists.

Ingestion: No significant ingestion problems. May cause discomfort if 2 oz. or more are ingested at one time. May cause mild diarrhea for a short period of time.

Inhalation: Inhalation of fumes should not cause irritation to mucous and lung tissue. No significant chronic or acute inhalation hazards.

Skin: Not considered a skin irritant. Exposure to mucous membranes may produce smarting.

5. FIRE FIGHTING MEASURES

Flash Point (method used): Non-Flammable

Extinguishing Media: Uses water spray, carbon dioxide, dry chemical, alcohol-type or universal type foams applied by manufacturer's recommend technique. After water evaporates, residue can burn.

Special Fire Fighting Procedures: None

Unusual and Explosion Hazards Fire: None

6. ACCIDENTAL RELEASE MEASURES

This product DOES NOT contain hazardous components as listed in 29 CFR 1900.1000. Product components released will bio-remediate soil.

7. HANDLING AND STORAGE

Storage: Store in cool, dry, dark space away from sunlight. Keep containers tightly sealed.

If frozen: Can be thawed at room temperature



8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Respiratory Protection: No special respiratory protection is anticipated.

Ventilation: No special ventilation required.

Protective Gloves: Not required

Eye Protection: Not required

Other Protective Clothing or Equipment: Not required

Work/Hygienic Practices: Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 210° F	Specific Gravity: 1.06
Vapor Pressure (mm Hg.): N/A	Freezing Point: 32° F
Vapor Density (Aire = 1): N/A	pH: 3.8 – 4.5
Water Solubility: Complete	Appearance and Odor: Tan to brown liquid, yeast-like odor

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Store away from direct sunlight and keep containers tightly sealed when not in use. Store in cool, dry, dark place.

Incompatibility (Materials to Avoid): Compatible with most liquids in a range of 5.8 to 8.8 pH.

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: Will Not Occur

11. TOXICOLOGICAL INFORMATION

This product, as supplied, does not contain any components which are defined as “hazardous” per OSHA standards.

Toxicity Studies: No special respiratory protection is anticipated.

Acute Oral Toxicity: None

Acute Dermal Toxicity: None

Acute Respiratory Toxicity: None

12. ECOLOGICAL INFORMATION

This product DOES NOT contain hazardous components as listed in 29 CFR 1900.1000.

Waste Disposal: This material, as shipped, is NOT a hazardous material or hazardous waste per 40 CFR, part 261. Disposal should be in accordance with all local, state and federal regulations. (Refer to 40 CFR, part 261, subparts C and D.)

13. DISPOSAL CONSIDERATION

Waste Disposal Method: This material, as shipped, is NOT a hazardous material or hazardous waste per 40 CFR, part 261. Disposal should be in accordance with all local, state and federal regulations. (Refer to 40 CFR, part 261, subparts C and D.)

14. TRANSPORT INFORMATION

DOT Shipping Name: None

Hazard Class: None

Label Requirements: None

Packaging Group: None

Reportable Quantity: None

15. REGULATORY INFORMATION

This product has been reviewed according to the EPA “Hazard Categories” promulgated under Sections 311 and 312 SARA Title III, and is considered under applicable definitions, to meet the following hazard categories: NONE

Federal regulations: CRCLA requires notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities in 40 CFR 302.4. Components present in this product at a level which could require reporting under the statute are: NONE

SARA/SUPERFUND AMMENDMENTS AND REAUTHORIZATION ACT (TITLE III): Section 320 (40 CFR 355): This product DOES NOT contain components listed in Appendix A of 40 CFR 255 as in extremely hazardous substance (EHS).

Section 311 and 312 (40 CFR 370): This product DOES NOT contain ingredients listed as “Reactive” as defined by 29 CFR 1910.1200.

Section 313 (40 CFR 372): This product DOES NOT contain ingredients in concentrations listed under 40 CFR 372.65.

TOXIC SUBSTANCE CONTROL ACT (TSCA): The ingredients in this product are all food or table grade materials.

16. OTHER INFORMATION

Issue Date: 1-17-19

Revision Date: 1-17-19

Revision Note: Replaces MSDS

Disclaimer: This SDS summarizes to our best knowledge at the date of issue, information regarding chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. This information is not to be considered a warranty or quality specification. PitCharger cannot anticipate or control the conditions under which the product may be used. Users must, prior to usage, assess and control the risks arising from its use. If clarification or further information is needed, the user should contact a company representative using contact details in Section 1 of the SDS.