



Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Identifier: PitCharger Feed Digester

Product Use: Breaks down feed for easier disposal

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

2. HAZARD IDENTIFICATION

HEALTH HAZARDS OR RISKS FROM EXPOSURE:

This material may contain potentially allergenic material. May cause irritation from allergic reaction, especially to people who have a history of allergic reaction. If treatment is required, refer to Section 4.

SIGNS AND SYMPTOMS OF EXPOSURE:

Eye Exposure: Eye contact may cause serious/severe eye irritation. Avoid eye contact with product at all times.

Ingestion: Ingestion may cause irritation of gastrointestinal tract, nausea, and diarrhea. Do not taste or swallow product,

Inhalation: Breathing of vapors or inhaling concentrated vapors may cause respiratory tract irritation. Avoid breathing vapors.

Skin: Effects of skin contact may include redness and localized irritation. Avoid prolonged and unnecessary skin contact with product.

Signs and Symptoms of Overexposure

No known applicable information

Medical Conditions Aggravated by Exposure

May aggravate existing eye, skin or respiratory conditions.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<i>Ingredients</i>	<i>CAS Numbers</i>
Potassium Sorbate	24634-61.5
Citric Acid	77-92-9
Sodium Benzoate	532-32-1
Dehypond Advanced	68439-51-0
Glucopon 225DK	68515-73-1
Glucopon 600UP	110615-47-9
Enzymes	Proprietary Blend
Water	7732-18-5

4. FIRST AID MEASURES

Eye Exposure: Immediately flush eyes with a direct stream of water for at least 15 minutes while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissues. Do not rub eyes. Get prompt attention.

Ingestion: If conscious, have patient wash out mouth with water, then give water to drink. Do not induce vomiting. If spontaneous vomiting is inevitable, prevent aspiration by keeping victim's head below the knees. Get medical attention if patient feels unwell.

Inhalation: Remove to fresh air. If adverse effects develop, seek medical attention.

Skin: Flush skin with water and wash with mild soap and water. If clothing is penetrated, remove clothing and flush skin with water. Wash clothing before reuse. Seek prompt medical attention if irritation develops or rash occurs.

5. FIRE FIGHTING MEASURES

Flash Point (method used): Not determined

Auto Ignition Temperature: Not determined

Flammability Limits in Air: Not determined

Extinguishing Media: Water fog or fine spray, dry chemical, carbon dioxide, and foam

#5 Fire Fighting Measures continued...

Fire Fighting Measures: Use water spray to cool containers exposed to flames. Do not enter enclosed or confined workspaces without proper protective equipment. Firefighting personnel should wear respiratory protection (positive pressure if available). If leak or spill has not ignited, use water spray to disperse the vapors.

Unusual and Explosion Hazards Fire: None known

Hazardous Decomposition Products: Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: carbon oxides and traces of incompletely burned carbon compounds, sulfur oxides, and other undetermined compounds.

6. ACCIDENTAL RELEASE MEASURES

Containment/Clean Up: Build dike to contain flow. Remove free liquid. Contain spill and keep from entering waterways or sewers. Use personal protective equipment. Absorb on inert material. Shovel, sweep, or vacuum spill and place in closed container for disposal according to local, state, and federal regulations.

NOTE: See section 7 Handling and Storage - for Personal Protective Equipment for Spills

7. HANDLING AND STORAGE

Storage: Store this product below 104° F (40°C) for product viability. Keep from freezing.

General Precautions: Keep container tightly closed when handling or storing. Exercise exposure controls and always wear personal protection.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Personal Protective Equipment for Routine Handling and Spills

Eyes: Always wear eye protection. Goggles or safety glasses with side shields are recommended.

Skin: Protective gloves are recommended

#8 Fire Exposure Control and Personal Protection continued...

Suitable Gloves: Neoprene rubber or other chemical resistant material such as nitrile or vitron may be used.

Inhalation/Suitable Respirator: Under normal use, respiratory protection is not expected to be needed. The use of NIOSH or MSHA approved equipment may be used if airborne exposure levels become concentrated.

Precautionary Measures: Avoid eye contact at all times. Wash thoroughly after handling chemicals. Use reasonable care.

9. PHYSICAL AND CHEMICAL PROPERTIES

Pure Substance or Mixture:	Mixture	Solubility in Water:	Soluble
Physical Form:	Liquid	Viscosity:	Not determined
Color:	Translucent Amber	Bulk	8.44lb/gal
Odor:	Characteristic Fermentation	Density@25°	No Data
		C Evaporation Rate:	
pH (neat @ 25°C):	~4.50	Vapor Pressure:	No Data
Oxidizing Properties:	Not Established	Vapor Density (Air=1):	No Data
Boiling Point:	Similar to water	Volatile Organic %:	No Data
Melting/Freezing Point:	Similar to water	Flash Point:	No Data

The physical data presented here are approximations, as the actual product's values may vary slightly.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal temperature and pressure

Hazardous Polymerization: Hazardous polymerization will not occur

Conditions to Avoid: See Section 7

Incompatibility (Materials to Avoid): Acids and bases may inactivate active ingredients. Avoid strong acids, bases and oxidizing agents.

Hazardous Decomposition:

Products: Oxides of carbon and sulfur. See Section 5

	Health	Fire	Reactivity	Special
HMIS:	2	0	0	N/A
NFPA:	2	0	0	N/A

Note: HMIS and NFPA ratings involve data and interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information in this SDS must be considered.

NFPA = National Fire Protection Association HMIS = Hazardous Material Information System

11. TOXICOLOGICAL INFORMATION

Product Information: Unlikely to cause harmful effects under normal conditions of handling and use.

Route of Entry: Eye contact; skin contact; inhalation; ingestion

Effects of Chronic Exposure: Not Established

Target Organs: No Data

Carcinogen: No

12. ECOLOGICAL INFORMATION

Environmental Fate and Distribution: Complete information is not yet available

Environment Effects: Complete information is not yet available.

Fate and Effects in Waste Water Treatment Plants: Complete information is not yet available.

13. DISPOSAL CONSIDERATION

Dispose of in accordance with all federal, state and local regulations.

EMPTY CONTAINER WARNINGS: Empty containers may contain product residue. Follow SDS and label warnings even after they have been emptied.

14. TRANSPORT INFORMATION

DOT Road Shipment Information (49 CFR 172.101)

DOT Proper Shipping Name: Not Determined

DOT Technical Name: Not Determined

DOT Primary Hazard Class: Not Determined

DOT Secondary Hazard Class: Not Determined

DOT Label Required: Not Determined

DOT Placard Required: Not Determined

DOT Poison Constituent: Not Determined

Bill of Lading Description: Not Determined

UN/NA Code: Not Determined

15. REGULATORY INFORMATION

Section 312 Hazard Class

Acute:	Yes
Chronic:	No
Fire:	No
Pressure:	No
Reactive:	No

Section 313 Toxic Chemicals: None

16. OTHER INFORMATION

Issue Date: 4-19-19

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.