

Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard. 29 CFR 1910.1200. Standard must be consulted for specific requirements		U.S. Department of Labor Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072	
IDENTITY (As Used on Label and List) PitCharger Manure Digester		Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.	
Section I			
Manufacturer's Name PitCharger		Emergency Telephone Number 888-231-1002	
Address 9950 N 225th St Elkhorn, NE 68022		Telephone Number for Information 888-231-1002	
		Date Prepared: November 12, 2000	
		Signature of Preparer (Optional)	
Section II - Hazardous Ingredients/Identity Information			
Hazardous Components (Specific Chemical Identity: Common Name(s))		OSHA PEL	ACGIH TLV
Proprietary mixture. Contains no hazardous components as listed in 29 CFR 1900.1000 or other pertinent sections of OSHA regulations.		Other Limits	% (Optional)
Section III - Physical/Chemical Characteristics			
Boiling Point 210 F		Specific Gravity 1.06	
Vapor Pressure (mm Hg.) N/A		Melting Point N/A	
Vapor Density (AIR = 1) N/A		pH: 6.8 —7.2	
Water Solubility: Complete			
Appearance and Odor: Tan to brown liquid, yeast-like odor.			
Section IV - Fire and Explosion Hazard Data			
Flash Point (Method Used): Not 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			

Section V - Reactivity Data			
Stability: Stable		Conditions to Avoid:	
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): Is compatible with most liquids with a range of 5.8 to 8.8 pH.			
Hazardous Decomposition or Byproducts: None			
Hazardous Polymerization: Will Not Occur.		Conditions to Avoid: None	
Section VI - Health Hazard Data			
Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Eye Contact, Ingestion. NOTE: THIS PRODUCT IS NON-TOXIC. INCIDENTAL EXPOSURE IS NOT EXPECTED TO CAUSE HARM. HOWEVER, EXPOSURE TO WORKING SOLUTIONS MAY POSE ADDITIONAL RISKS ASSOCIATED WITH CONTAMINANTS INTRODUCED INTO THE MATERIAL. SHOULD TREATMENT BE REQUIRED, IT WOULD BE DIRECTED AT CONTROL OF SYMPTOMS.			
Carcinogenicity: NTP? N/A IARC Monographs? N/A OSHA Regulated? No.			
Signs and Symptoms of Exposure: Mild eye irritant. Exposure may cause discomfort, excessive tearing, and reddening. Flush with plenty of cool water. Contact a physician if any irritation occurs.			
Ingestion may cause discomfort if a pint or more is drunk at one time. Might cause mild diarrhea for a short period of time. No significant ingestion problems. Inhalation of fumes should not cause irritation to mucous and lung tissue. No significant chronic or acute inhalation hazards. Not considered a skin irritant. Exposure to mucous membranes may produce smarting.			
Medical Conditions Generally Aggravated by Exposure: See above			
Emergency and First Aid Procedures: See above			
Section VII - Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material is Released or Spilled: Due to contaminants that may be introduced into the working solution, action should be taken to prevent dissolution of material in water, wash water, sewage streams, drainage areas and drinking water supplies.			
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.)			
NOTE: This product DOES NOT contain ingredients listed under 29 CFR 1900.1200.			
Precautions to Be Taken in Handling and Storing: Store in a cool dry place. Keep container tightly closed when not in use.			
Other Precautions: Keep out of reach of children			

Section VIII - Control Measures	
Respiratory Protection (Specify Type) 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.	
Section IX – TOXICOLOGY DATA	
Toxicity Studies: No special respiratory protection is anticipated.	
Acute Oral Toxicity: None	
Acute Dermal Toxicity: None	
Acute Respiratory Toxicity: None	
NOTE: This product, as supplied, does not contain any components which are defined as “hazardous” per OSHA standards.	
Section X– REGULATORY AND SHIPPING INFORMATION	
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	
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	
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.	
DOT Shipping Name: None	Hazard Class: None
Label Requirements: None	Packaging Group: None
Reportable Quantity: None	