



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
CONSUME FWD FARM WASTE DIGESTER
Product Number: 3106

Product Division:
Janitorial

Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee OH 43537

Product/Technical Information: **1-(800)-537-8990**
Medical Emergency: **1-(888)-314-6171 (24 hours)**
Chemical Leak/Spil Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description: Cleaning compounds, powder, n.o.s.

NFPA Ratings:	HMIS Ratings:
Health: 1- Slight Fire: 1- Slight Reactivity: 0 - Minimal	Health: 1- Slight Fire: 1- Slight Reactivity: 0 - Minimal Pers. Prot. Equip.: See Section VIII

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	%Wt	CAS Registry No.	Table Z-1-A			NTP, IARC or OSHA Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Viable bacterial cultures	NA	N/A	Not Established	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point: N/A	Vapor Pressure: N/A
Vapor Density (AIR = 1): Unknown	Solubility in Water: Moderate
pH: N/A	Specific Gravity (H ₂ O=1): 0.66
Evaporation Rate (but.ace.=1): N/A	Percent Solid by Weight: 100
Physical State: Powder	
Appearance & Odor: Brown, granular powder	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: NA°F	Method Used: NA
Flammable Limits: N/A	Flame Extension: N/A
Extinguishing Media: Carbon dioxide, dry chemical, synthetic foam or water.	
Special Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.	
Unusual Fire & Explosive Hazards: Product can burn. Combustion products are toxic.	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes
Effects of Overexposure- Conditions to Avoid:	Causes eye and skin irritation. May be harmful if swallowed. Product dust may cause respiratory tract irritation. May cause infection. Do not get in eyes, on skin, or on clothing. Do not swallow. Avoid breathing product dust. Avoid contact with open wounds, broken skin or mucous membranes. This product contains living bacterial cultures. The bacteria in this product may cause infection if introduced into an open wound, broken skin or mucous membrane in sufficient quantity. Slight redness on exposed skin may occur if individual has a history of dermal allergic reaction.		
Conditions Aggravated by Use:	Use of this product may aggravate preexisting eye; skin and respiratory disorders such as asthma and dermatitis.		
Emergency & First Aid Procedures:			
Eyes:	Immediately flush eyes with water for at least 15 minutes; remove contact lenses. See a physician.		
Skin:	Remove contaminated clothing. Wash material off the skin with plenty of soap and water. Wash clothing before re-use.		
Ingestion:	Do not induce vomiting. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by mouth to an unconscious person.		
Inhalation:	Move person to fresh air. Get medical attention if irritation persists.		

SECTION VI: REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	Strong oxidizers; strong acids or alkali compounds may inactivate biological cultures.
Hazardous Decomposition Products:	CO, CO ₂	Hazardous Polymerization:	Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Flush down drain to waste treatment sewer.
Waste Disposal Method:	Consult local, state and Federal regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Use a NIOSH approved dust respirator to control nuisance dust.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Impervious gloves
Eye Protection(Specify Type):	Safety glasses with side shields are recommended.
Other Protective Equipment:	See 29 CFR 1910.132-138 for further guidance.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Avoid contact with eyes; skin and clothing. Store in cool; dry location. Keep container tightly sealed when not in use.
Other Precautions:	Wash thoroughly after handling.

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**CONSUME FWD FARM WASTE
DIGESTER**

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Supercedes: 12/21/99

Ref: 29 CFR 1910.1200 (OSHA)

Changes: General Update

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