



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
**CONSUME POW WASTEWATER TREATMENT
(BULK AND PACKETS)**
Product Number: 3104; 3105

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/Spill Emergency: CHEMTREC 1-(800) 424-9300 (24 hours)

Shipping Description: Non-Hazardous Products

NFPA Ratings:	HMIS Ratings:
Health: 1- Slight Fire: 0 - Minimal Reactivity: 0 - Minimal	Health: 1- Slight Fire: 0 - Minimal 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
Wheat bran	NA	116469-86-4	Not Established	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point: NA °F	Vapor Pressure: NA
Vapor Density (AIR = 1): Unknown	Solubility in Water: Minimal
pH: NA	Specific Gravity (H ₂ O=1): Bulk Density 0.66 - 0.77 gm/cm3
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 100
Physical State: Powder	
Appearance & Odor: Brown granular powder	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: None	Method Used: ASTM-D56
Flammable Limits: N/A	Flame Extension: N/A
Extinguishing Media: Product does not support combustion. Use extinguishing media appropriate for surrounding fire.	
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: Combustion products are toxic.	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes & Oral
Effects of Overexposure:	May cause eye and skin irritation with symptoms such as pain, redness and swelling of the conjunctiva.		
Conditions to Avoid:	Harmful if swallowed with symptoms such as pain, nausea, vomiting and diarrhea. Inhalation of product dust may cause respiratory irritation. 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. 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. Wash thoroughly after handling.		
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.		
Emergency & First Aid Procedures:			
Eyes:	Flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.		
Skin:	Wash skin with plenty of soap and water. Apply topical antiseptic agent to open wounds or broken skin. Get medical attention if irritation persists		
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 medial 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:	Small quantities may be flushed into sanitary sewer. Larger quantities should be picked up and transferred to suitable containers for disposal.
Waste Disposal Method:	Dispose of in compliance with all federal, state and local laws and regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not normally required when good general ventilation is provided.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Rubber or other impervious gloves
Eye Protection(Specify Type):	Safety glasses or goggles
Other Protective Equipment:	See 29 CFR 1910.132-138 for further guidance.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Store in cool; dry location away from direct sunlight. Keep container tightly sealed when not in use. Do not contaminate food or feed. Do not freeze or heat above 110°F.
Other Precautions:	Wash thoroughly after handling. Keep out of reach of children.

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CONSUME POW WASTEWATER TREATMENT (BULK AND PACKETS)

Ref: 29 CFR 1910.1200 (OSHA)

Name: Ronald T. Cook

Effective Date: 06/08/2012

Changes: General Review

Title: Manager, Regulatory Affairs

Supersedes: 06/08/2009

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