



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

CONSUME MP

Product Number: 3216

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

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	
Bacillus thuringiensis subspecies israelensis	1-5	N/A	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 22-26 lbs./cubic foot
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 100
Physical State: Solid	
Appearance & Odor: Granular solid in water soluble packets	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: > 212 °F	Method Used: NA
Flammable Limits: N/A	Flame Extension: N/A
Extinguishing Media: 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: Product is combustible. Combustion products are toxic.	

SECTION V: HEALTH HAZARD DATA

SECTION V: HEALTH AND DATA		Primary Routes of Entry: Inhalation, Skin Contact, Eyes & Oral	
Threshold Limit Value:	Not established		
Effects of Overexposure-	May cause mild eye and skin irritation with symptoms such as pain, redness and swelling.		
Conditions to Avoid:	May be harmful if swallowed with symptoms such as nausea, vomiting and diarrhea. Inhalation of product dust may cause respiratory irritation. Repeated exposure to high concentrations of microbial proteins can cause allergenic sensitization. Avoid contact with eyes, skin or clothing. Do not swallow. Avoid breathing product dust. Wash thoroughly with soap and water 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:	Remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. 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 required with normal usage of water soluble packets. Mixers / loaders and applicators must wear a dust / mist filtering respirator meeting NIOSH standards of at least N-95, R-95 or P-95.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Wear rubber or other impervious gloves.
Eye Protection(Specify Type):	Not required.
Other Protective Equipment:	See 29 CFR 1910.132-138 for further guidance.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Store in cool; dry location. Avoid temperatures above 85 °F. Keep container tightly sealed when not in use. Do not contaminate drinking water, food or feed.
Other Precautions:	Wash thoroughly before eating; drinking; chewing gum; using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Keep out of reach of children.

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CONSUME MP

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