



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
CONSUME LIQ WASTEWATER TREATMENT
Product Number: 3102

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, liquid, 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.: B - Safety Glasses; gloves

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			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: 210 °F	Vapor Pressure: 18 mm Hg @ 75°F
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 8.0-9.0	Specific Gravity (H ₂ O=1): 1.00
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 1
Physical State: Liquid	
Appearance & Odor: Translucent brown	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: None	Method Used: ASTM-D56
Flammable Limits: N/A	Flame Extension: N/A
Extinguishing Media: N/A	
Special Fire Fighting Procedures: N/A	
Unusual Fire & Explosive Hazards: N/A	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not established	Primary Routes of Entry: Inhalation, Skin Contact, Eyes
Effects of Overexposure- Avoid contact with skin, eyes, and mouth. Avoid contact with open wounds. Repeated or prolonged skin contact may cause drying or dermatitis. May cause eye irritation. Ingestion will lead to nausea or diarrhea. Organisms are non-pathogenic but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly used antibiotics.	
Conditions Aggravated by Use: Pre-existing skin disorders may be aggravated if the product is not properly used.	

Emergency & First Aid Procedures:

Eyes:	In case of contact; immediately flush eyes with plenty of water for at least 15 minutes; remove contact lenses. Call a physician
Skin:	Remove contaminated clothing. Wash material off the skin with plenty of soap and water. Wash clothing before re-use.
Ingestion:	Drink water or milk to dilute. Do NOT induce vomiting unless advised by physician or poison control center. Call a physician.

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:	Not usually necessary with general ventilation.
Ventilation:	Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Impervious gloves
Eye Protection(Specify Type):	Goggles
Other Protective Equipment:	None required

SECTION IX: SPECIAL PRECAUTIONS

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

© SCC 12/21/99

Name: Ronald T. Cook

Title: Manager, Regulatory Affairs

**CONSUME LIQ WASTEWATER
TREATMENT**

Effective Date: 12/21/99

Supercedes: 09/21/99

Ref: 29 CFR 1910.1200 (OSHA)

Changes: Update Section II

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