



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):  
**GERMICIDAL BOWL CLEANSE**  
 Product Number: 7120; 7570

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: Compounds, cleaning liquid, 8, NA 1760, III, (contains hydrochloric (muriatic) acid)

NFPA Ratings:	HMIS Ratings:
<b>Health:</b> 3 - Serious <b>Fire:</b> 0 - Minimal <b>Reactivity:</b> 0 - Minimal	<b>Health:</b> 3 - Serious <b>Fire:</b> 0 - Minimal <b>Reactivity:</b> 0 - Minimal <b>Pers. Prot. Equip.:</b> 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 <sup>3</sup>	STEL mg/m <sup>3</sup>	CEILING mg/m <sup>3</sup>	
*Hydrochloric acid	23	7647-01-0	Not Established	Not Established	7	No

Comment: \*This substance is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and of 40 CFR 372.

### SECTION III: PHYSICAL DATA

Boiling Point: 220 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 0-1.0	Specific Gravity (H <sub>2</sub> O=1): 1.11
Evaporation Rate (but. ace. =1): <1	Percent Solid by Weight: <1
Physical State: Liquid	
Appearance & Odor: Milky white, HCL odor	

### 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: None	
Unusual Fire & Explosive Hazards: None	

**SECTION V: HEALTH HAZARD DATA**

Threshold Limit Value: Not established	Primary Routes of Entry: Inhalation, Skin Contact, Eyes
Effects of Overexposure- Product is corrosive to eyes, skin and respiratory tract. Harmful or fatal if swallowed. Do not get in Conditions to Avoid: eyes or skin. Avoid breathing fumes. Do not swallow.	
Conditions Aggravated by Use: Unknown	
<b>Emergency &amp; First Aid Procedures:</b>	
Eyes: In case of eye contact; wash with water for 15 minutes. Remove contact lenses. Get prompt medical attention.	
Skin: For skin contact wipe off acid gently and immediately flood the surface with water using soap freely; then cover with moist magnesia or baking soda.	
Ingestion: If swallowed; call a physician immediately. Drink a teaspoonful or more of magnesia; chalk; or small pieces of soap softened with water in milk or ray egg white.	
Inhalation: In case of respiratory irritation; move person to fresh air.	

**SECTION VI: REACTIVITY DATA**

Stability: Stable	Incompatible Materials: Concentrated alkali; sodium hypochlorite (household bleach)
Hazardous Decomposition Products: CO, CO <sub>2</sub> , HCL	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 with absorbent material made for acid containment and disposed of in accordance with state and local regulations.
Waste Disposal Method: Same as above. Container Disposal: Triple rinse (or equivalent) then offer for recycling or reconditioning and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection: None required
Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type): Rubber or acid resistant gloves
Eye Protection(Specify Type): Goggles or face shield
Other Protective Equipment: Under certain conditions acid resistant aprons and boots are suggested.

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions: Handling & Storing: Add material only to water, may cause fire or explosion if mixed with other chemicals.
Other Precautions: None

© SCC 09/23/99                      Name:              Ronald T. Cook                      Title:              Manager, Regulatory Affairs  
**GERMICIDAL BOWL CLEANSE**              Effective Date: 09/23/99                      Supercedes:              02/10/98  
Ref: 29 CFR 1910.1200 (OSHA)              Changes:              Address and Format

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