



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):  
**STERIPHENE II BRAND DISINFECTANT DEODORANT**  
 Product Number: 6075; 6081

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: ORM-D, Consumer commodity, deodorants, aerosol, n.o.s.

NFPA Ratings:	HMIS Ratings:
<b>Health:</b> 1- Slight <b>Fire:</b> 4 - Extreme <b>Reactivity:</b> 0 - Minimal	<b>Health:</b> 1- Slight <b>Fire:</b> 4 - Extreme <b>Reactivity:</b> 0 - Minimal <b>Pers. Prot. Equip.:</b> 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 <sup>3</sup>	STEL mg/m <sup>3</sup>	CEILING mg/m <sup>3</sup>	
Ethanol	60-70	64-17-5	1900	Not Established	Not Established	No
Propane	5-10	74-98-6	1800	Not Established	Not Established	No
Isobutane	5-10	75-28-5	1900 (NIOSH)	Not Established	Not Established	No
*Ortho phenyl phenol	< 1.0	90-43-7	1 (Dow)	Not Established	Not Established	No
Ortho benzyl-para-chlorophenol	< 1.0	120-32-1	Not Established	Not Established	Not Established	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: 165-175 °F	Vapor Pressure: 35 mm Hg @ 75°C
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 8.0-9.0	Specific Gravity (H <sub>2</sub> O=1): 0.84
Evaporation Rate (but.ace.=1): 1.5 (concentrate)	Percent Solid by Weight: Trace
Physical State: Liquid	
Appearance & Odor: Light yellow liquid, citrus, floral fragrance	

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: Propellant: < 0°F	Method Used: ASTM-D3065
Flammable Limits: N/A	Flame Extension: 20" This product is a NFPA 30 B Storage Level II aerosol.
Extinguishing Media: Foam or Carbon dioxide <sub>2</sub>	
Special Fire Fighting Procedures: Use equipment or shielding required to protect personnel against bursting, rupturing or venting containers.	
Unusual Fire & Explosive Hazards: At elevated temperatures (54°C/130°F), containers may vent, rupture or burst.	

**SECTION V: HEALTH HAZARD DATA**

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes
Effects of Overexposure- Conditions to Avoid:	<b>Causes substantial but temporary eye injury. Harmful if absorbed through the skin. Inhalation of product mist may cause respiratory irritation .</b> Ortho phenyl phenol has been shown to produce urinary bladder tumors in male rats and liver tumors in male mice fed exaggerated doses. Do not get in eyes, on skin or on clothing. Avoid inhalation of product mist. Do not spray on food or food utensils.		
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.		
<b>Emergency &amp; First Aid Procedures :</b>			
Eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses; If present; after the first 5 minutes; then continue rinsing eye. Call a poison control center or doctor for treatment advice.		
Skin:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Wash contaminated clothing before reuse.		
Inhalation:	In case of respiratory irritation; move person to fresh air. Get medical attention if irritation persists.		

**SECTION VI: REACTIVITY DATA**

Stability:	Stable	Incompatible Materials:	None known
Hazardous Decomposition Products:	CO <sub>2</sub> , CO	Hazardous Polymerization:	Will Not Occur

**SECTION VII: SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled:	Remove ignition sources. Avoid breathing vapors or contact with liquid. Soak up with absorbent material and transfer to containers for disposal. Rinse area with water and flush to sanitary sewer. Keep spill out of storm sewers and waterways.
Waste Disposal Method:	Do not incinerate or puncture aerosol container. Dispose of in accordance with federal, state and local regulations.

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	Not normally required when good general ventilation is provided. However, if exposure limits (see Section II) are exceeded or if respiratory irritation occurs, use of a NIOSH approved respirator suitable for the use-conditions and chemicals in Section II should be considered.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Impervious gloves are recommended for prolonged or repeated contact.
Eye Protection(Specify Type):	Splash goggles are recommended to prevent eye contact.
Other Protective Equipment:	See CFR 1910.132-138.

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing:	Flammable! Contents under pressure. Do not use near fires, sparks or flame. Do not store where temperatures could exceed 120°F. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not contaminate water, food or feed by storage or disposal.
Other Precautions:	Keep out of reach of children.

© SCC 09/22/2008      Name: Ronald T. Cook      Title: Manager, Regulatory Affairs  
STERIPHENE II BRAND DISINFECTANT      Effective Date: 09/22/2008      Supercedes: 06/30/2005  
DEODORANT  
Ref: 29 CFR 1910.1200 (OSHA)      Changes: Review

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