



# 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 Division:  
**Janitorial**

Product Number: 6075; 6081

**Spartan Chemical Company, Inc.**

Product/Technical Information: **1-(800)-537-8990**

**1110 Spartan Drive**

Medical Emergency: **1-(888)-314-6171 (24 hours)**

**Maumee OH 43537**

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

Shipping Description:	ORM-D, Consumer commodity, deodorants, aerosol, n.o.s.
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NFPA Ratings:		HMIS Ratings:	
<b>Health:</b>	1- Slight	<b>Health:</b>	1- Slight
<b>Fire:</b>	4 - Extreme	<b>Fire:</b>	4 - Extreme
<b>Reactivity:</b>	1- Slight	<b>Reactivity:</b>	1- Slight
		<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)	% W	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>	
Ethanol	64.00	64-17-5	1900	Not Established	Not Established	No
Propane	05-10	74-98-6	1800	Not Established	Not Established	No
Isobutane	05-10	75-28-5	1900 (NIOSH)	Not Established	Not Established	No
*Ortho phenyl phenol	0.051	90-43-7	1 (DOW)	Not Established	Not Established	Yes **

Ortho benzyl-para-chlorophenol	0.071	120-32-1	Not Established	Not Established	Not Established	No
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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. \*\*WARNING: This product contains a chemical known to the State of California to cause cancer. Ortho phenyl phenol , CAS No. 90-43-7.

### 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 CO <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:	<p><b>Causes substantial but temporary eye injury. Harmful if absorbed through the skin. Inhalation of product mist may cause respiratory irritation.</b></p> <p>Ortho phenyl phenol has been shown to produce urinary bladder tumors in male rats and liver tumors in male mice fed exaggerated doses.</p> <p>Do get in eyes, on skin or on clothing. Avoid inhalation of product mist. Do not spray on food or food utensils.</p>		
Conditions Aggravated by Use:	Preexisting skin; eye and respiratory disorders.		

#### Emergency & First Aid Procedures:

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.
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:	Flush with water through sanitary sewer system.
Waste Disposal Method:	Do not incinerate or puncture aerosol container. Dispose of in accordance with state or local regulations.

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	None generally required. However; if exposure levels are exceeded (see Section II) or if respiratory irritation occurs a NIOSH approved respirator suitable for substances in Section II should be worn.
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 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.

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**STERIPHENE II BRAND  
DISINFECTANT DEODORANT**

Ref: 29 CFR 1910.1200

(OSHA)

Name: Ronald T. Cook

Effective Date: 01/01/2002

Date:

Changes: Update Sections I, II, IV, V, VIII &amp; IX

Title: Manager, Regulatory Affairs

Supercedes: 09/24/1999

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