



## 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	
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. <b>Keep spill out of storm sewers and waterways.</b>
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.

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**STERIPHENE II BRAND  
DISINFECTANT DEODORANT**  
Ref: 29 CFR 1910.1200 (OSHA)

Name: Ronald T. Cook

Effective Date: 06/30/2005

Changes: Update Section IX

Title: Manager, Regulatory Affairs

Supersedes: 06/01/2004

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## Spartan Chemical Company, Inc. Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):  
**DUST MOP/DUST CLOTH TREATMENT (AEROSOL)**  
 Product Number: 6099

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

NFPA Ratings:	HMIS Ratings:
<b>Health:</b> 1- Slight <b>Fire:</b> 0 - Minimal <b>Reactivity:</b> 1- Slight	<b>Health:</b> 1- Slight <b>Fire:</b> 0 - Minimal <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)	%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>	
Odorless mineral spirits	20-25	8052-41-3	2900 (OSHA) 525 (ACGIH)	Not Established	1800 (NIOSH)	No
Propane	5-10	74-98-6	1800	Not Established	Not Established	No

### SECTION III: PHYSICAL DATA

Boiling Point: N/A	Vapor Pressure: Not Established
Vapor Density (AIR = 1): Not Established	Solubility in Water: Forms an emulsion
pH: 8.0 - 9.0	Specific Gravity (H <sub>2</sub> O=1): 0.96
Evaporation Rate (but.ac. = 1): <1	Percent Solid by Weight: 1-2
Physical State: Liquid	
Appearance & Odor: Creamy emulsion, bland odor	

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: Concentrate: 150°F	Method Used: ASTM-D3065
Flammable Limits: Not Established	Flame Extension: 0" NFPA 30 B Storage Level 1 Aerosol.
Extinguishing Media: Water, Carbon dioxide, Dry Chemical.	
Special Fire Fighting Procedures: Water may be used to cool closed containers to prevent pressure build-up and possible rupture, venting or bursting of containers. Use equipment or shielding required to protect personnel against bursting, rupturing or venting containers.	
Unusual Fire & Explosive Hazards: At elevated temperatures (120°F/ 49°C) containers may vent, rupture or burst.	

**SECTION V: HEALTH HAZARD DATA**

Threshold Limit Value: Not Established	Primary Routes of Entry: Inhalation, Skin Contact, Eyes and Oral.
Effects of Overexposure- <b>MAY CAUSE EYE AND SKIN IRRITATION:</b> Symptoms may include pain, redness and swelling. Conditions to Avoid: <b>MAY BE HARMFUL IF SWALLOWED.</b> Symptoms may include nausea, vomiting, pain and diarrhea. <b>INHALATION OF VAPORS OR SPRAY MIST MAY CAUSE RESPIRATORY IRRITATION. Avoid contact with eyes and skin and clothing. Do not swallow. Avoid breathing product vapors or mist. Wash thoroughly with soap and water after handling.</b>	
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: In case of contact; immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention if irritation persists.	
Skin: In case of contact; immediately flush skin with water for at least 15 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: 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, CO <sub>2</sub>	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: Not normally required when good general ventilation is provided. However, if exposure limits (see Section II) are exceeded or 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): Not required. Rubber gloves may be worn for frequent or prolonged contact.
Eye Protection(Specify Type): Safety glasses or splash goggles
Other Protective Equipment: See 29 CFR 1910.132-138 for further reference.

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing: Contents under pressure. Do not use near fires, sparks, or flame. Do not store where temperatures could exceed 120°F.
Other Precautions: Keep out of reach of children.

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Name: Ronald T. Cook

Title: Manager, Regulatory Affairs

**DUST MOP/DUST CLOTH TREATMENT (AEROSOL)**

Effective Date: 06/08/2004

Supersedes: 04/16/2004

Ref: 29 CFR 1910.1200 (OSHA)

Changes: Update Section II, IV &amp; VIII

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**Spartan Chemical Company, Inc.**  
**Material Safety Data Sheet**

*Reduces from Butcher Co.*

**SECTION I: PRODUCT INFORMATION**

Product Name or Number (as it appears on label):  
**SPRAYBUFF**  
 Product Number: 3040; 4440

*trial*

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: **Buffing, polishing compounds, liquid, n.o.s.**

<b>NFPA Ratings:</b>	<b>HMIS Ratings:</b>
<b>Health:</b> 1- Slight <b>Fire:</b> 0 - Minimal <b>Reactivity:</b> 0 - Minimal	<b>Health:</b> 1- Slight <b>Fire:</b> 0 - Minimal <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>	
Ethylene-acrylic acid copolymer	1-5	9010-77-9	Not Established	Not Established	Not Established	No
Nonyl phenol ethoxyate	1-5	9016-45-9	Not Established	Not Established	Not Established	No

**SECTION III: PHYSICAL DATA**

Bolling Point: 212 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 10.0 - 10.5	Specific Gravity (H <sub>2</sub> O=1): 0.996
Evaporation Rate (but.acet.=1): <1	Percent Solid by Weight: 3-4
Physical State: Liquid	
Appearance & Odor: Milky light blue liquid, faint odor	

**SECTION IV: FIRE & EXPLOSIVE HAZARD DATA**

Flash Point: > 212°F	Method Used: ASTM-D56
Flammable Limits: Not Established	Flame Extension: N/A
Extinguishing Media: Product does not support combustion. 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: Material can splatter above 212 F. Dried Product can burn. Combustion products are toxic.	

**SECTION V: HEALTH HAZARD DATA**

Threshold Limit Value: Not Established

Primary Routes of Entry: Inhalation, Skin Contact, Eyes and Oral.

Effects of Overexposure- May cause mild eye irritation with symptoms such as pain, redness, swelling and tearing.  
 Conditions to Avoid: May cause mild skin irritation with symptoms such as redness, pain and swelling.  
 May be harmful if swallowed with symptoms such as nausea, vomiting, pain and diarrhea.  
 Inhalation of product mist may cause respiratory irritation.  
**Avoid contact with eyes, skin or clothing. Avoid breathing product mist. Do not swallow. Use with adequate ventilation. Wash thoroughly after handling.**

Conditions Aggravated by Use: Use of this product may aggravate preexisting eye; skin and respiratory disorders such as asthma and dermatitis.

**Emergency & First Aid Procedures:**

Eyes: Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Get medical attention.

Skin: Remove contaminated clothing. Flush skin with water for at least 15 minutes. Get medical attention if irritation persists. Wash contaminated clothing before reuse.

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: In case of respiratory irritation or dizziness; move person to fresh air. Get medical attention if irritation persists.

**SECTION VI: REACTIVITY DATA**

Stability: Stable

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition may yield styrene and acrylic monomers.

Hazardous Polymerization: Will Not Occur.

**SECTION VII: SPILL OR LEAK PROCEDURES****Steps to be Taken in Case**

Material Is Released or Spilled: Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (if permitted by local sewer regulations). Dike and contain large spills with inert material and transfer liquid to containers for recovery or disposal.

Waste Disposal Method: Assure conformance with federal, state and local regulations.

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection: Not normally needed when good ventilation is provided.

Ventilation: Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.

Protective Gloves(Specify Type): Rubber or other impervious gloves are recommended for prolonged or repeated contact.

Eye Protection(Specify Type): Splash goggles or safety glasses are recommended to prevent eye contact.

Other Protective Equipment: For further guidance see 29 CFR 1910.132-138.

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing: Keep from freezing.

Other Precautions: Keep out of reach of children.

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Name: Ronald T. Cook

Title: Manager, Regulatory Affairs

SPRAYBUFF

Effective Date: 06/30/2005

Supersedes: 09/27/2004

Ref: 29 CFR 1910.1200 (OSHA)

Changes: Update Section XI

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