



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):  
**SPARSAN Q DISINFECTANT DEODORANT**  
**LINEN CLEAN FRAGRANCE**  
 Product Number: 6076

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, cleaning compounds, aerosol, n.o.s.

NFPA Ratings:	HMIS Ratings:
<b>Health:</b> 2 - Moderate <b>Fire:</b> 2 - Moderate <b>Reactivity:</b> 0 - Minimal	<b>Health:</b> 2 - Moderate <b>Fire:</b> 2 - Moderate <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	35-40	64-17-5	1900	Not Established	Not Established	No
Butane	5-10	106-97-8	1900	Not Established	Not Established	No
Propane	1-5	74-98-6	1800 (OSHA)	Not Established	Not Established	No
Quaternary ammonium chloride	< 1.0	68391-01-5	Not Established	Not Established	Not Established	No
Quaternary ammonium chloride	< 1.0	68956-79-6	Not Established	Not Established	Not Established	No

### SECTION III: PHYSICAL DATA

Boiling Point: (Concentrate) 165-175 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 10.5-11.5	Specific Gravity (H <sub>2</sub> O=1): (Concentrate) 0.82
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: < 5
Physical State: Pressurized liquid (Aerosol can)	
Appearance & Odor: Clear liquid, pleasant fragrance	

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: Propellant: < 0°F	Method Used: Estimate
Flammable Limits: Not Established	Flame Extension: 8 Inches NFPA 30B Level 1 Aerosol
Extinguishing Media: Carbon dioxide, dry chemical, water fog, foam.	
Special Fire Fighting Procedures: Water may be used to cool closed containers to prevent pressure build-up and possible rupture when exposed to heat. Wear a full face positive pressure self contained breathing apparatus when fighting fires. Use equipment or shielding required to protect personnel against bursting, rupturing or venting containers.	
Unusual Fire & Explosive Hazards: At elevated temperatures (> 120°F) containers may vent, rupture or burst. Product vapor may travel along the ground or pool in low areas and be ignited by pilot lights, other flames, sparks, heaters, smoking, electrical motors, static electricity or other ignition sources.	

**SECTION V: HEALTH HAZARD DATA**

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes and Ingestion
Effects of Overexposure- Conditions to Avoid:	<b>Causes substantial but temporary eye injury. May be harmful if swallowed. Inhalation may cause respiratory irritation.</b> Do not get in eyes or on clothing. Do not swallow. Avoid breathing product mist. Wash thoroughly with soap and water after handling.		
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.		

**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. Wash skin thoroughly with soap and water. Get medical attention if irritation persists. Wash contaminated clothing before reuse.
Ingestion:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
Inhalation:	Move person to fresh air. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

**SECTION VI: REACTIVITY DATA**

Stability:	Stable	Incompatible Materials:	Strong oxidizers
Hazardous Decomposition Products:	None	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 inert material such as sand and transfer to containers for disposal. Do not use combustible materials such as sawdust. Rinse area with water and flush to sanitary sewer. Keep spill out of storm sewers and waterways.
Waste Disposal Method:	Do not puncture or incinerate aerosol containers. 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. (N95 with organic vapor cartridge recommended)
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	None required with intended use. Rubber or other impervious gloves are recommended for prolonged or frequent contact.
Eye Protection(Specify Type):	Splash goggles or safety glasses are recommended.
Other Protective Equipment:	See 29 CFR 1910.132-138

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing:	Contents under pressure. Keep away from heat, sparks and flame. Do not store where temperatures could exceed 120°F. Do not puncture or incinerate container.
Other Precautions:	Keep out of reach of children.

© SCC 11/20/2009      Name: Ronald T. Cook      Title: Manager, Regulatory Affairs  
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**SPARSAN Q DISINFECTANT DEODORANT LINEN CLEAN FRAGRANCE**  
Ref: 29 CFR 1910.1200 (OSHA)      Changes: New Product

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