



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):  
**SPARCLEAN MANUAL DISH DETERGENT [48]**  
 Product Number: 7648

Product Division:  
**Special Order**

**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: Non-Hazardous Products

NFPA Ratings:	HMIS Ratings:
<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>	
Sodium lauryl ether sulfate	1-5	9004-82-4	Not Established	Not Established	Not Established	No
Sodium olefin sulfonate	1-5	68439-57-6	Not Established	Not Established	Not Established	No
Lauramine oxide	1-5	1643-20-5	Not Established	Not Established	Not Established	No
Cocoamidopropyl hydroxysultaine	1-5	68139-30-0	Not Established	Not Established	Not Established	No
Coco-Betaine	-	-	-	-	-	-
Ethanol	1-5	68424-94-2	Not Established	Not Established	Not Established	No
	1-5	64-17-5	1900	Not Established	Not Established	No

### SECTION III: PHYSICAL DATA

Boiling Point: 210-215 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 7.5-8.5	Specific Gravity (H <sub>2</sub> O=1): 1.015
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 15-20
Physical State: Liquid	
Appearance & Odor: Blue liquid, pleasant fragrance	

### 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: Combustion products are toxic.	

**SECTION V: HEALTH HAZARD DATA**

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes & Oral
Effects of Overexposure- Conditions to Avoid:	<b>May cause mild eye irritation:</b> Symptoms may include pain, redness and swelling. <b>May cause mild skin irritation:</b> Symptoms may include pain, redness and swelling. <b>May be harmful if swallowed:</b> Symptoms may include abdominal pain and diarrhea. <b>Breathing product mist may cause respiratory irritation:</b> Symptoms may include nasal discomfort and coughing. <b>Avoid contact with eyes. Avoid prolonged or repeated skin contact with undiluted product. Do not swallow. Avoid breathing product mist.</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:	Flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.		
Skin:	Wash thoroughly with water. 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:	Move person to fresh air. Get medical attention if irritation persists.		

**SECTION VI: REACTIVITY DATA**

Stability:	Stable	Incompatible Materials:	Strong acids and oxidizing agents. Hypochlorites (bleach).
Hazardous Decomposition Products:	Not established	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 disposal. Keep spill out of storm sewers and waterways.
Waste Disposal Method:	Dispose of in compliance with all federal, state and local laws and regulations.

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	Not required with expected use. However if respiratory irritation occurs, the use of a NIOSH approved respirator suitable for the use-conditions and chemicals in Section II should be considered.
Ventilation:	Provide good general ventilation.
Protective Gloves(Specify Type):	Not required with intended use.
Eye Protection(Specify Type):	Not required with intended use.
Other Protective Equipment:	See 29 CFR 1910.132-138 for further guidance.

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing:	Do not freeze. Do not store above 120°F. Do not mix or use with sodium hypochlorite (bleach) or other hypochlorites. Use with these materials may form compounds which cause skin irritation and sensitization.
Other Precautions:	Keep out of reach of children

© SCC 05/24/2011                      Name:            Ronald T. Cook                      Title:            Manager, Regulatory Affairs  
SPARCLEAN MANUAL DISH            Effective Date: 05/24/2011  
DETERGENT [48]  
Ref: 29 CFR 1910.1200 (OSHA)        Changes:            New Product

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