



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):  
**BONNET AND TRAFFIC LANE CARPET CLEANER**  
 Product Number: 3085

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: Non Hazardous Products

NFPA Ratings:	HMIS Ratings:
<b>Health:</b> 2 - Moderate <b>Fire:</b> 1- Slight <b>Reactivity:</b> 0 - Minimal	<b>Health:</b> 2 - Moderate <b>Fire:</b> 1- Slight <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 lauroyl sarcosinate	5-10	137-16-6	Not Established	Not Established	Not Established	No
Petroleum distillate	1-5	64742-47-8	2300 (EXXON)	Not Established	Not Established	No
N-lauroyl sarcosinate	1-5	97-78-9	Not Established	Not Established	Not Established	No

### SECTION III: PHYSICAL DATA

Boiling Point: 210 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Forms an emulsion
pH: 8.5-9.0	Specific Gravity (H <sub>2</sub> O=1): 0.995
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 10-12
Physical State: Liquid	
Appearance & Odor: Milky emulsion, floral fragrance	

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: > 200 °F	Method Used: ASTM-D56
Flammable Limits: N/A	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 and Ingestion
Effects of Overexposure- Conditions to Avoid:	<p><b>CAUSES EYE IRRITATION:</b> May cause severe eye irritation with corneal injury which may result in permanent impairment of vision. Symptoms may include tearing, stinging and redness.</p> <p><b>MAY CAUSE SKIN IRRITATION:</b> Prolonged or repeated exposure may cause moderate skin irritation. Symptoms may include stinging, redness and swelling.</p> <p><b>MAY CAUSE RESPIRATORY IRRITATION:</b> Inhalation of vapor or mist may cause respiratory tract irritation. Symptoms may include coughing, soreness in respiratory tract, chest tightness and difficulty breathing.</p> <p><b>MAY BE HARMFUL IF SWALLOWED:</b> Swallowing small amounts related to normal product handling are not likely to cause injury. Swallowing larger amounts may cause injury.</p> <p><b>Contains Petroleum distillates:</b> Vapor concentrations greater than 700 ppm are irritating to the eyes and the respiratory tract and may cause headache, dizziness, anesthesia, drowsiness, unconsciousness and other central nervous system effects, including death. Small amounts of petroleum distillates aspirated into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death.</p> <p><b>Do not get in eyes. Avoid contact with skin and clothing. Avoid breathing product vapors or mist. Do not taste or swallow. Wash thoroughly after handling.</b></p>		
Conditions Aggravated by Use:	Persons with impaired lung function or asthma-like conditions may experience breathing difficulties if high concentrations of petroleum distillates are inhaled.		
<b>Emergency &amp; First Aid Procedures :</b>			
Eyes:	Flush eyes with water for at least 15 minutes. Remove contact lenses. Get immediate medical attention.		
Skin:	Wash thoroughly with soap and water. If irritation persists; get medical attention. 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 oxidizers
Hazardous Decomposition Products:	None known	Hazardous Polymerization:	Will Not Occur

**SECTION VII: SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled:	Dike and contain large spill with inert material and transfer liquid to containers for recovery or disposal.
Waste Disposal Method:	Incineration or approved landfill.

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	Not usually needed when good general ventilation is provided. However, if exposure limits are exceeded (See Section II) or if respiratory irritation occurs, the use of a NIOSH approved respirator suitable for the conditions of use and chemicals in Section II should be considered.
Ventilation:	Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Rubber gloves
Eye Protection(Specify Type):	Splash goggles
Other Protective Equipment:	See 29 CFR 1910.132-138 for further guidance.

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing:	Keep from freezing,
Other Precautions:	Keep out of reach of children.

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**BONNET AND TRAFFIC LANE CARPET  
CLEANER**

Ref: 29 CFR 1910.1200 (OSHA)

Name: Ronald T. Cook

Effective Date: 01/09/2012

Changes: General review

Title: Manager, Regulatory Affairs

Supersedes: 09/22/2008

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