



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

**SECTION I: PRODUCT INFORMATION**

Product Name or Number (as it appears on label):  
**GRUB SCRUB**  
Product Number: 2809; 2810

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:
Health: 1- Slight Fire: 1- Slight Reactivity: 0 - Minimal	Health: 1- Slight Fire: 1- Slight Reactivity: 0 - Minimal Pers. Prot. Equip.: 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>	
C13-14 Isoparaffin	5-10	64742-47-8	1200 (Exxon)	Not Established	Not Established	No
Pumice	1-5	1332-09-8	Not Established	Not Established	Not Established	No
Mineral oil	1-5	8042-47-5	Not Established	Not Established	Not Established	No
C9-11 Pareth-6	1-5	68439-46-3	Not Established	Not Established	Not Established	No
Undeceth-3	1-5	34398-01-1	Not Established	Not Established	Not Established	No
Limonene	1-5	5989-27-5	Not Established	Not Established	Not Established	No

**SECTION III: PHYSICAL DATA**

Boiling Point: >200 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Emulsifiable
pH: 6.0-7.5	Specific Gravity (H <sub>2</sub> O=1): 0.980
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 20-25
Physical State: Liquid	
Appearance & Odor: Viscous white liquid, orange 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: Water, carbon dioxide or dry chemical.	
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-	May cause eye irritation with symptoms of pain, redness and swelling of the conjunctiva.		
Conditions to Avoid:	May be harmful if swallowed with symptoms of abdominal pain, nausea and diarrhea. Contains d-limonene which may cause skin sensitization with repeated contact. Product is designed for use on hands but should be rinsed off with water after use. <b>Avoid contact with eyes . Do not swallow .</b> <b>Discontinue use if signs of skin irritation or rash appear .</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 plenty of water for at least 15 minutes. Remove contact lenses. Get medical attention.		
Skin:	Rinse hands thoroughly with water after use.		
Ingestion:	Do not induce vomiting. Get immediate medical attention. Do not give anything by mouth to an unconscious person.		

**SECTION VI: REACTIVITY DATA**

Stability:	Stable	Incompatible Materials:	Strong acids and oxidizing agents
Hazardous Decomposition Products:	Carbon dioxide, carbon monoxide	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 spill with inert material (sand, earth, commercial absorbent, etc.) and transfer 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:	None required
Ventilation:	Provide good general ventilation.
Protective Gloves(Specify Type):	None required.
Eye Protection(Specify Type):	None required
Other Protective Equipment:	See 29 CFR 1910.132-138 for further guidance.

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing:	Keep container tightly closed. Store in a cool, dry area. Do not freeze. Do not mix with other chemicals.
Other Precautions:	Keep out of reach of children.

© SCC 12/05/2012	Name:	Ronald T. Cook	Title:	Manager, Regulatory Affairs
GRUB SCRUB	Effective Date:	12/05/2012	Supercedes:	06/08/2012
Ref: 29 CFR 1910.1200 (OSHA)	Changes:	Revised Formula		

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