



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

Product Division:

**GRUB SCRUB**

**Janitorial**

Product Number: 2809; 2810

Spartan Chemical Company, Inc.

Product/Technical 1-(800)-537-8990

Information:

1110 Spartan Drive

Maumee OH 43537

Medical Emergency: 1-(888)-314-6171 (24 hours)

Chemical Leak/Spill CHEMTREC 1-(800) 424-9300 (24 hours)

Emergency:

Shipping Description: Cleaning compounds, liquid, n.o.s.

NFPA Ratings:	HMIS Ratings:
<b>Health:</b> 1- Slight	<b>Health:</b> 1- Slight
<b>Fire:</b> 2 - Moderate	<b>Fire:</b> 2 - Moderate
<b>Reactivity:</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)	% W	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>	
C9-11 Pareth-6	5-10	68991-48-0	Not Established	Not Established	Not Established	No
Limonene	5-10	5989-27-5	Not Established	Not Established	Not Established	No
Mineral oil	1-5	8042-47-5	Not Established	Not Established	Not Established	No
Pumice	1-5	1332-09-8	Not Established	Not Established	Not Established	No
Carbomer	1-5	9003-01-4	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: 5.5-6.5	Specific Gravity 1.02 (H <sub>2</sub> O=1):
Evaporation Rate <1 (but.ace.=1):	Percent Solid by 10-15 Weight:
Physical State: Liquid	
Appearance & Odor: Viscous white liquid, orange fragrance	

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

Flash Point: 114°F	Method Used: ASTM-D56
Flammable Limits: Not Established	Flame Extension: N/A
Extinguishing Media: Water, carbon dioxide or dry chemical.	
Special Fire Fighting: Wear NIOSH approved self-contained breathing apparatus and protective clothing. Procedures: Cool fire-exposed containers with water spray.	
Unusual Fire & Explosive Hazards: Combustible liquid and vapor. Keep away from heat, sparks or flame. Combustion products are toxic.	

▼ **SECTION V: HEALTH HAZARD DATA**

Threshold Limit Value: Not Established	Primary Routes of Inhalation, Skin Contact, Entry: Eyes & Oral
Effects of Overexposure- May cause eye irritation with symptoms of pain, redness and swelling of the Conditions to Avoid: conjunctiva. 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 of this product may aggravate preexisting skin; eye and respiratory disorders Use: including 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: 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: Combustible liquid and vapor. Flash Point 114°F . Keep container tightly closed.

Store in a cool, dry area. Do not freeze. Do not store above 114°F. Do not mix with other chemicals.

Other Precautions: Keep out of reach of children.

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GRUB SCRUB

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(OSHA)

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