



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

GREEN SOLUTIONS FLOOR FINISH REMOVER

Product Number: 3505

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: 2 - Moderate Fire: 0 - Minimal Reactivity: 0 - Minimal	Health: *2 - Moderate; Chronic Hazard Fire: 0 - Minimal 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 ³	STEL mg/m ³	CEILING mg/m ³	
*Diethylene glycol monobutyl ether	25-30	112-34-5	Not Established	Not Established	Not Established	No
Benzyl alcohol	5-10	100-51-6	44 (AIHA)	Not Established	Not Established	No
Monoethanolamine	1-5	141-43-5	6	15 (ACGIH)	Not Established	No
Alcohol ethoxylate	1-5	68439-46-3	Not Established	Not Established	Not Established	No

Comment: *This substance is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and of 40 CFR 372.

SECTION III: PHYSICAL DATA

Boiling Point: 200 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 10.5-11.5	Specific Gravity (H ₂ O=1): 1.008
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 30-40
Physical State: Liquid	
Appearance & Odor: Clear liquid, mild odor	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: > 200°F	Method Used: ASTM-D56
Flammable Limits: N/A	Flame Extension: N/A
Extinguishing Media: Carbon dioxide, dry chemical, synthetic foam or water.	
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:	Causes severe eye irritation: Symptoms include pain, redness, swelling of the conjunctiva and possible tissue damage. Causes severe skin irritation: Symptoms include pain, swelling and redness. Harmful contact may not cause immediate pain. Harmful if absorbed through the skin. Harmful if swallowed: Causes irritation to esophagus and mucous membranes with symptoms of pain, nausea, vomiting and diarrhea. Inhalation of product vapors or mist may cause respiratory irritation: Symptoms may include coughing and difficulty breathing. Contains benzyl alcohol which may cause headache, dizziness, nausea and drowsiness. Contains monoethanolamine which may cause liver and kidney damage with repeated exposure. DO NOT GET IN EYES, ON SKIN OR CLOTHING. AVOID BREATHING PRODUCT VAPOR OR MIST. DO NOT TASTE OR SWALLOW. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY 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:	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Get medical attention.		
Skin:	Remove contaminated clothing. Flush skin with plenty of water for at least 15 minutes. Get medical attention if irritation persists. Wash contaminated clothing before reuse.		
Ingestion:	Get medical attention. Do not induce vomiting. Drink one or two glasses of water to dilute product. Do not give anything by mouth to an unconscious person.		
Inhalation:	In case of respiratory irritation or dizziness; move person to fresh air. If not breathing; give artificial respiration. If breathing is difficult; give oxygen. Get medical attention if irritation persists.		

SECTION VI: REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	Strong acids and oxidizing agents
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:	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 normally required when good general ventilation is provided.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Neoprene, nitrile or rubber gloves are recommended to prevent skin contact.
Eye Protection(Specify Type):	Splash goggles are recommended to prevent eye contact.
Other Protective Equipment:	Rubber or other impervious footwear is recommended to prevent skin contact. Use of rubber apron, face shield and other protective equipment may be considered to prevent or minimize contact with this product. 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. Protect from freezing. Do not store above 120°F. Do not mix with other chemicals.
Other Precautions:	Keep out of reach of children.

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**GREEN SOLUTIONS FLOOR FINISH
REMOVER**

Ref: 29 CFR 1910.1200 (OSHA)

Name: Ronald T. Cook

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Changes: Section II correction

Title: Manager, Regulatory Affairs

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