



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

PRO-SHINE

Product Number: 4082

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: Buffing, polishing compounds, liquid, n.o.s.

NFPA Ratings:	HMIS Ratings:
Health: 1- Slight Fire: 0 - Minimal Reactivity: 0 - Minimal	Health: 1- Slight 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			Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Styrene acrylic polymer	NA	Proprietary	Not Established	Not Established	Not Established	No
Tributoxyethyl phosphate	NA	78-51-3	Not Established	Not Established	Not Established	No
Modified Rosin Ester	NA	68152-55-6	Not Established	Not Established	Not Established	No
Oxidized polyethylene	NA	68441-17-8	Not Established	Not Established	Not Established	No
*Diethylene glycol monoethyl ether	5.0	111-90-0	137.2 (AIHA)	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: 212 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 9.0	Specific Gravity (H ₂ O=1): 1.03
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 21-23
Physical State: Liquid	
Appearance & Odor: Translucent emulsion, slight ammoniacal odor	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: None	Method Used: ASTM-D56
Flammable Limits: N/A	Flame Extension: N/A
Extinguishing Media: N/A	
Special Fire Fighting Procedures: N/A	
Unusual Fire & Explosive Hazards: N/A	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established	Primary Routes of Entry: Inhalation, Skin Contact, Eyes and Oral
Effects of Overexposure- Conditions to Avoid:	May cause eye and skin irritation. Inhalation of vapors may cause respiratory irritation, headache and nausea. Harmful if swallowed. Contains diethylene glycol monoethyl ether which may be harmful if absorbed through the skin. Diethylene glycol monoethyl ether may cause central nervous system and respiratory depression, gastrointestinal tract, liver and kidney impairment. Avoid contact with eyes and skin. Avoid breathing product vapors or mists. Do not swallow.
Conditions Aggravated by Use:	Preexisting eye; skin and respiratory disorders.
Emergency & First Aid Procedures:	
Eyes:	In case of contact; immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.
Skin:	Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if irritation persists.
Ingestion:	Get immediate medical attention. Do not induce vomiting unless told to do so by poison control center or doctor. 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; move person to fresh air. Get medical attention if irritation persists.

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: None known
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, flush with water to sewer system. 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 normally needed when good ventilation is provided. However, if exposure limits are exceeded (see Section II) or if respiratory irritation occurs, a NIOSH approved respirator suitable for substances in Section II should be worn.
Ventilation:	Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Impervious gloves are recommended to prevent skin contact.
Eye Protection(Specify Type):	Splash goggles are recommended to prevent eye contact.
Other Protective Equipment:	See 29 CFR 1910.132-138.

SECTION IX: SPECIAL PRECAUTIONS

Precautions: Handling & Storing:	Keep from freezing. Keep out of reach of children.
Other Precautions:	WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. Methylpyrrolidone ; CAS No. 872-50-4 ; < 1 %

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PRO-SHINE

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Ref: 29 CFR 1910.1200 (OSHA)

Changes: Update Sections I,II,III,V,VIII & IX

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