



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

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

**STAINLESS STEEL CLEANER POLISH (AEROSOL)**

Product Number: 6310

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: ORM-D, Consumer commodity, cleaning compounds, aerosol, n.o.s.

NFPA Ratings:	HMIS Ratings:
<b>Health:</b> 1- Slight <b>Fire:</b> 0 - Minimal <b>Reactivity:</b> 1- Slight	<b>Health:</b> 1- Slight <b>Fire:</b> 0 - Minimal <b>Reactivity:</b> 1- Slight <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>	
Mineral seal oil	15-20	64742-06-9	Not Established	Not Established	Not Established	No
Propane	5-10	74-98-6	1800 (OSHA)	Not Established	Not Established	No
Odorless mineral spirits	5-10	8052-41-3	2900 (OSHA)	Not Established	1800 (NIOSH)	No
-	-	-	525 (ACGIH)	-	-	-
Isobutane	1-5	75-28-5	1800 (ACGIH)	Not Established	Not Established	No
Dimethyl polysiloxanes	1-5	9016-00-6	Not Established	Not Established	Not Established	No
Isopropyl alcohol	1-5	67-63-0	980	1225	Not Established	No
Polyglycerol oleate	1-5	9007-48-1	Not Established	Not Established	Not Established	No

### SECTION III: PHYSICAL DATA

Boiling Point: N/A	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Emulsifiable
pH: 8.0-9.0	Specific Gravity (H <sub>2</sub> O=1): Concentrate: 0.94
Evaporation Rate (but.ace.=1): < 1	Percent Solid by Weight: 7-9
Physical State: Aerosol can (pressurized liquid)	
Appearance & Odor: Creamy liquid, lemon fragrance	

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: 300°F	Method Used: ASTM-D56
Flammable Limits: Not established	Flame Extension: 0 Inches NFPA 30B Level 1 Aerosol
Extinguishing Media: Water fog, Carbon dioxide, Dry chemical.	
Special Fire Fighting Procedures: Water may be used to cool closed containers to prevent pressure build-up and possible venting or rupturing when exposed to extreme heat. Wear NIOSH approved self-contained breathing apparatus and protective clothing.	
Unusual Fire & Explosive Hazards: Material gives off vapors which may travel along the ground and be ignited by pilot lights or other sources of ignition. At elevated temperatures (over 120°F/ 49°C ) containers may vent, rupture or burst.	

**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:	<b>May Cause Eye Irritation:</b> Symptoms may include pain, redness and swelling of the conjunctiva. <b>May Cause Skin Irritation:</b> Symptoms may include redness, pain and swelling. <b>May Cause Respiratory Irritation.</b> Inhalation of vapors may cause respiratory irritation with symptoms of coughing, nausea and headache. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. <b>May be Harmful if Swallowed.</b> <b>Avoid contact with eyes and skin. Avoid breathing product vapors or mist. Do not swallow.</b> <b>Wash thoroughly after handling.</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 water for at least 15 minutes. Remove contact lenses. Get medical attention.		
Skin:	Wash thoroughly with soap and water. Get medical attention if irritation persists.		
Ingestion:	Do not induce vomiting. Call a physician immediately.		
Inhalation:	Move person to fresh air. Get medical attention if irritation persists.		

**SECTION VI: REACTIVITY DATA**

Stability:	Stable	Incompatible Materials:	Avoid contact with strong oxidizing agents; strong alkalis and strong mineral acids.
Hazardous Decomposition Products:	Burning can produce carbon monoxide, carbon dioxide and phosgene gas	Hazardous Polymerization:	Will Not Occur

**SECTION VII: SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled:	Ventilate area. Remove all sources of ignition. Clean up with inert materials and dispose of in accordance with all local, state and federal regulations.
Waste Disposal Method:	Do not puncture or incinerate aerosol containers. Empty containers may be disposed of through normal channels.

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	Not normally required when good general ventilation is provided. However, if exposure limits (see Section II) are exceeded or respiratory irritation occurs, use of a NIOSH approved respirator suitable for the use-conditions and chemicals in Section II should be considered.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Wear rubber or other impervious gloves for prolonged or repeated contact.
Eye Protection(Specify Type):	Splash goggles are recommended to prevent eye contact.
Other Protective Equipment:	See 29 CFR 1910.132-138 for further reference.

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing:	Do not puncture or incinerate container. Do not use or store product near heat, sparks or open flame. Do not store in direct sunlight or above 120 F. High temperatures may cause container to burst. Wash thoroughly after handling.
Other Precautions:	Keep out of reach of children.

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**STAINLESS STEEL CLEANER POLISH  
(AEROSOL)**

Effective Date: 09/23/2005

Supercedes: 11/05/99

Ref: 29 CFR 1910.1200 (OSHA)

Changes: General Update

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