



Spartan Chemical Company, Inc.
Material Safety Data Sheet

R. Janus Supply Co.
[810] 985-9757
614 Huron Ave.
Port Huron, MI 48060

SECTION I: PRODUCT INFORMATION

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

CITRO SHIELD FURNITURE POLISH (AEROSOL)

Product Division:
 Janitorial

Product Number: 6120

Spartan Chemical Company, Inc.

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

1110 Spartan Drive
 Maumee OH 43537

Information:

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

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

Emergency:



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

NFPA Ratings:		HMIS Ratings:	
Health:	0 - Minimal	Health:	0 - Minimal
Fire:	0 - Minimal	Fire:	0 - Minimal
Reactivity:	1- Slight	Reactivity:	1- Slight
		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)	% W	CAS Registry No.	Table Z- 1 - A			NTP, IARC or OSHA Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Isobutane	1-5	75-28-5	1800 (ACGIH)	Not Established	Not Established	No
Silicon emulsion	1-5	Proprietary	Not Established	Not Established	Not Esatblished	No
Lemon oil	1-5	8008-56-8	Not Established	Not Established	Not Established	No
Synthetic wax	1-5	Proprietary	Not Established	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point: (Concentrate)	210 °F	Vapor Pressure:	Unknown
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Emulsifiable
pH:	8.0-9.0	Specific Gravity (H ₂ O=1):	0.98 (Concentrate)
Evaporation Rate (but.ace.=1):	<1	Percent Solid by Weight:	1-5
Physical State:	Pressurized liquid (Aerosol can)		
Appearance & Odor:	White emulsion, lemon fragrance		

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: (Concentrate)	>210°F	Method Used:	Estimate
Flammable Limits:	Not Established	Flame Extension:	0 Inches NFPA 30B Level 1 Aerosol
Extinguishing Media:	Carbon dioxide, dry chemical, water fog, foam.		
Special Fire Fighting Procedures:	Water may be used to cool closed containers to prevent pressure build-up and possible rupture when exposed to heat. Wear a full face positive pressure self contained breathing apparatus when fighting fires. Use equipment or shielding to protect personnel against bursting, rupturing or venting containers.		
Unusual Fire & Explosive	At elevated temperatures (120 °F /49 °C) containers may vent, rupture or burst.		

Hazards:	
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SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes and Ingestion
Effects of Overexposure-Conditions to Avoid:	May cause mild eye and skin irritation. May be harmful if swallowed. Inhalation of product mist may cause respiratory irritation. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Do not swallow. Avoid breathing product mist. 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:	Flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention if irritation persists.
Skin:	Wash skin thoroughly with soap and water. Get medical attention if irritation persists.
Ingestion:	Do not induce vomiting. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by mouth to an unconscious person.
Inhalation:	Move person to fresh air. Get medical attention if irritation persists.

SECTION VI: REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	Strong oxidizers
Hazardous Decomposition Products:	None	Hazardous Polymerization:	Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Soak up with absorbent material and transfer to containers for disposal. Rinse area with water and flush to sanitary sewer. Keep spill out of storm sewers and waterways.
Waste Disposal Method:	Do not puncture or incinerate aerosol containers. Dispose of in accordance with federal, state and local 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):	None required. Wear rubber or other impervious gloves for prolonged or repeated contact.
Eye Protection(Specify Type):	None required.
Other Protective Equipment:	For further guidance see 29 CFR 1910.132-138

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SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Contents under pressure. Do not use near fire, sparks or flame. Do not store where temperatures could exceed 120 F. Do not puncture or incinerate container.
Other Precautions:	Keep out of reach of children.

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CITRO SHIELD FURNITURE POLISH (AEROSOL)
 Ref: 29 CFR 1910.1200 (OSHA)

Name: Ronald T. Cook
 Effective Date: 12/14/2005
 Changes: General Update

Title: Manager, Regulatory Affairs
 Supersedes: 09/21/1999

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