



Spartan Chemical Company, Inc. Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

GLASS CLEANER (AEROSOL)

Product Number: 6217

Spartan Chemical Company, Inc.

1110 Spartan Drive

Maumee OH 43537

Product Division:

Janitorial

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

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

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

Shipping Description:		ORM-D, Consumer commodity, cleaning compounds, aerosol, n.o.s.	
NFPA Ratings:		HMIS Ratings:	
Health:	1- Slight	Health:	1- Slight
Fire:	1- Slight	Fire:	1- Slight
Reactivity:	1- Slight	Reactivity:	1- Slight
		Pers. Prot. Equip.:	B - Safety Glasses; gloves

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			Carcinogen
			TWA mg/m ³	STEL mg/m ³	CELING mg/m ³	
Liquified Petroleum Gas	5-10	68476-85-7	1800	Not established	Not established	No
Isopropanol	01-05	67-63-0	980	1225	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point:	181 °F	Vapor Pressure:	Unknown
Vapor Density (AIR = 1):	>1	Solubility in Water:	Complete
pH:	8.5-9.0 (Concentrate)	Specific Gravity (H ₂ O=1):	0.905 (Concentrate)
Evaporation Rate (but.ace.=1):	<1 (Concentrate)	Percent Solid by Weight:	0.1
Physical State:	Liquid		
Appearance & Odor:	Clear liquid, solvent odor		

▼ SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point:	Propellant <0°F	Method Used:	ASTM-D3065
Flammable Limits:	Not Established	Flame Extension:	0"
Extinguishing Media:	Foam, Carbon dioxide, Dry chemical, Water fog		
Special Fire Fighting Procedures:	Use equipment or shielding required to protect personnel against bursting, rupturing or venting containers.		
Unusual Fire & Explosive Hazards:	At elevated temperatures (54°F/130°F) containers may vent, rupture or burst.		

▼ SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes
Effects of Overexposure- Conditions to Avoid:	May cause eye and skin irritation; Inhalation may irritate throat and respiratory system. Avoid contact with eyes and skin. Avoid breathing product mist.		
Conditions Aggravated by Use:	None known		

Emergency & First Aid Procedures:

Eyes:	In case of eye contact; immediately flush eyes with water for at least 15 minutes. Remove contact lenses. If irritation persists; seek medical attention.
Skin:	For skin contact; flush skin with water.

▼ SECTION VI: REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	Strong oxidizers; strong acids; strong alkalis; chlorinated solvents.
Hazardous Decomposition Products:	Burning can produce carbon monoxide, carbon dioxide, and trace phosgene gas.	Hazardous Polymerization:	Will Not Occur

▼ SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Flush with copious amounts of water into sanitary sewer system.
Waste Disposal Method:	Do not incinerate or puncture aerosol container. Dispose of in accordance with state or local regulation.

▼ SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	None required
Ventilation:	Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Rubber gloves
Eye Protection(Specify Type):	Safety glasses
Other Protective Equipment:	None

▼ 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.
Other Precautions:	None

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GLASS CLEANER (AEROSOL)

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Effective Date: 09/23/99

Title: Manager, Regulatory Affairs

Supercedes: 01/13/99

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