



Chemical Name: Glass Cleaner

Manufacturer: Spartan

Container size: 1 gallon

Location: VLA

Disposal: Place empty container in trash.



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 Division:

Janitorial

Product Number: 6217

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.
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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.:	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	
Isopropanol	1-5	67-63-0	980	1225	Not Established	No
Liquified petroleum gas	5-10	68476-85-7	1800	Not Established	Not Established	No
Propylene glycol monopropyl ether	1-5	1569-01-3	Not Established	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point:	(Concentrate) 181 °F	Vapor Pressure:	Not Established
Vapor Density (AIR = 1):	Not Established	Solubility in Water:	Complete
pH:	8.5 -9.0	Specific Gravity (H ₂ O=1):	0.905 (concentrate)
Evaporation Rate (but.ace.=1):	<1	Percent Solid by Weight:	< 0.5
Physical State:	Liquid		
Appearance & Odor:	Clear liquid, pleasant fragrance		

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point:	Propellant: < 0°F	Method Used:	ASTM-D3065
Flammable Limits:	Not Established	Flame Extension:	0" NFPA 30 B Storage Level 1 Aerosol.

Extinguishing Media:	Water, Carbon dioxide, Dry Chemical.
Special Fire Fighting Procedures:	Water may be used to cool closed containers to prevent pressure build-up and possible rupture, venting or bursting of containers. Use equipment or shielding required to protect personnel against bursting, rupturing or venting containers.
Unusual Fire & Explosive Hazards:	At elevated temperatures (130°F / 54°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 and Oral.
Effects of Overexposure-Conditions to Avoid:	<p>MAY CAUSE EYE AND SKIN IRRITATION: Symptoms may include pain, redness and swelling.</p> <p>MAY BE HARMFUL IF SWALLOWED. Symptoms may include nausea, vomiting, pain and diarrhea.</p> <p>INHALATION OF VAPORS OR SPRAY MIST MAY CAUSE RESPIRATORY IRRITATION. Avoid contact with eyes and skin and clothing. Do not swallow. Avoid breathing product vapors or mist. Wash thoroughly with soap and water after handling.</p>		
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:	In case of contact; immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention if irritation persists.
Skin:	In case of contact; immediately flush skin with water for at least 15 minutes. 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:	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:	CO, CO ₂	Hazardous Polymerization:	Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Flush with water through sanitary sewer system.
Waste Disposal Method:	Do not incinerate or puncture aerosol container. Dispose of in accordance with state or 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):	Rubber or water-resistant gloves
Eye Protection(Specify Type):	Splash Goggles

Other Protective Equipment:	See 29 CFR 1910.132-138 for further reference.
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▼ **SECTION IX: SPECIAL PRECAUTIONS**

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

© SCC 06/01/2007	Name: Ronald T. Cook	Title: Manager, Regulatory Affairs
GLASS CLEANER (AEROSOL)	Effective 06/01/2007	Supercedes: 04/15/2004
	Date:	

Ref: 29 CFR 1910.1200 (OSHA) Changes: General review

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