



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

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

NFPA Ratings:	HMIS Ratings:
Health: 1- Slight Fire: 1- Slight Reactivity: 1- Slight	Health: 1- Slight Fire: 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)	%Wt	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:	MAY CAUSE EYE AND SKIN IRRITATION : Symptoms may include pain, redness and swelling. MAY BE HARMFUL IF SWALLOWED . Symptoms may include nausea, vomiting, pain and diarrhea. 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 .
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.

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.

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GLASS CLEANER (AEROSOL)
Ref: 29 CFR 1910.1200 (OSHA) Changes: Shipping Description

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