



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

GLASS CLEANER (BULK)

Product Number: 3030; 3261

Product Division:

Janitorial

Manufacturers Name: **Spartan Chemical Company, Inc.**

Emergency Phone No: **(800)537-8990**

Address: **1110 Spartan Drive**

City: **Maumee**

State: **OH**

Zip Code: **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: **Cleaning compounds, liquid, n.o.s.**

NFPA Ratings:	HMIS Ratings:
Health: 1- Slight	Health: 1- Slight
Fire: 2 - Moderate	Fire: 2 - Moderate
Reactivity: 0 - Minimal	Reactivity: 0 - Minimal
	Pers. Prot. Equip.: B - Safety Glasses; gloves

SECTION II: HAZARDOUS INGREDIENTS

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	CEILING mg/m ³	
*2-Butoxyethanol	2.5	111-76-2	120 [skin]	Not Established	Not Established	No
Isopropanol	05-10	67-63-0	980	1225	Not Established	No

Comment: *This substance is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and of 40 CFR 372.

SECTION III: PHYSICAL DATA

Boiling Point: 200 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 10.0-11.0	Specific Gravity (H ₂ O=1): 0.99
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 1-5
Physical State: Liquid	
Appearance & Odor: Clear, light blue, ammoniacal odor	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: 111°F	Method Used: ASTM-D56
Flammable Limits: Not Established	Flame Extension: N/A
Extinguishing Media: Water	
Special Fire Fighting Procedures: None	
Unusual Fire & Explosive Hazards: None known	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established

Primary Routes of Entry: Inhalation, Skin Contact, Eyes

Effects of Overexposure- May cause skin and eye irritation. Harmful if swallowed. Avoid eye and skin contact. Avoid inhalation of vapors or mist. Do not swallow. 2-Butoxyethanol is absorbed through the skin which may affect the liver, kidneys, lymph and blood systems; inhalation may irritate throat and respiratory system.

Conditions Aggravated by Use: None known

Emergency & First Aid Procedures:

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

Skin: For skin contact; immediately flush with water for 15 minutes. If irritation persists; seek medical attention.

Ingestion: If swallowed; drink large quantities of water or fruit juice. Call a physician immediately

Inhalation: In case of respiratory irritation; move person to fresh air.

SECTION VI: REACTIVITY DATA

Stability: Stable

Incompatible Materials: None known

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: Flush with copious amounts of water into sanitary sewer system.

Waste Disposal Method: Same as above

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

Eye Protection(Specify Type): Goggles

Other Protective Equipment: None

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Keep away from heat and flame.

Other Precautions: None

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GLASS CLEANER (BULK)

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Changes: Update Section II

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