



# 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**

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

NFPA Ratings:	HMIS Ratings:
<b>Health:</b> 1- Slight <b>Fire:</b> 2 - Moderate <b>Reactivity:</b> 0 - Minimal	<b>Health:</b> 1- Slight <b>Fire:</b> 2 - Moderate <b>Reactivity:</b> 0 - Minimal <b>Pers. Prot. Equip.:</b> 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)	%Wt	CAS Registry No.	Table Z-1-A			Carcinogen
			TWA mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>	CEILING mg/m <sup>3</sup>	
*2-Butoxyethanol Isopropanol	2.5 05-10	111-76-2 67-63-0	120 [skin] 980	Not Established 1225	Not Established Not Established	No 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 <sub>2</sub> O=1): 0.99
Evaporation Rate (but.ac.e.=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 Conditions to Avoid: 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	
<b>Emergency &amp; First Aid Procedures:</b>	
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

© SCC 11/12/99                      Name:              Ronald T. Cook                      Title:              Manager, Regulatory Affairs  
**GLASS CLEANER (BULK)**              Effective Date: 11/12/99                      Supercedes:      09/23/99  
Ref: 29 CFR 1910.1200 (OSHA)              Changes:              Update Section II

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond sellers control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and Local laws and regulations.