



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

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

**CONCENTRATED WINDOW CLEANER**

Product Division:

**Janitorial**

Product Number: 3060; 3061

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: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description:	Flammable liquids, n.o.s., 3, UN 1993, III, (contains isopropanol)		
NFPA Ratings:		HMIS Ratings:	
Health:	2 - Moderate	Health:	2 - Moderate
Fire:	3 - Serious	Fire:	3 - Serious
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 <sup>3</sup>	STEL mg/m <sup>3</sup>	CEILING mg/m <sup>3</sup>	
Isopropanol	10-20	67-63-0	980	1225	Not Established	No
Acetic Acid	01-05	64-19-7	25	37	Not Established	No

### SECTION III: PHYSICAL DATA

Boiling Point:	200 °F	Vapor Pressure:	Unknown
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Complete
pH:	2-3	Specific Gravity (H <sub>2</sub> O=1):	0.97
Evaporation Rate (but.ace.=1):	<1	Percent Solid by Weight:	1-5

Physical State:	Liquid		
Appearance & Odor:	Clean, light blue, Floral odor		

## ▼ SECTION IV: FIRE &amp; EXPLOSIVE HAZARD DATA

Flash Point:	85°F	Method Used:	ASTM-D3278
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-Conditions to Avoid:	May cause eye and skin irritation. harmful if swallowed. Avoid prolonged skin contact and inhalation of vapors or mist. Do not swallow.		
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; flood with water.
Ingestion:	If swallowed; induce vomiting immediately by giving two glasses of water and sticking finger down throat. Call a physician. Never give anything by mouth to an unconscious person.
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.
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:	Flammable liquid. Keep away from heat; sparks and flame.
Other Precautions:	None

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**CONCENTRATED WINDOW CLEANER** Effective 09/21/99  
Date:

Supersedes:02/06/98

Ref: 29 CFR 1910.1200 Changes: Address and Format  
(OSHA)

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