



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
CONCENTRATED WINDOW CLEANER
USER PREPARED READY TO USE SOLUTION
 Product Number: Not applicable

Product Division:
Use Solution

1:20 Dilution (or greater) / 6.4 oz. of product (or less) per gallon of water.
 Note: This MSDS applies only to the stated dilution.

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/ Spil Emergency: CHEMTREC 1-(800) 424-9300 (24 hours)

Shipping Description: Not applicable

NFPA Ratings:	HMIS Ratings:
Health: 1- Slight Fire: 0 - Minimal Reactivity: 0 - Minimal	Health: 1- Slight Fire: 0 - Minimal Reactivity: 0 - Minimal 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	
Isopropyl alcohol	1-5	67-63-0	980	1225	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point: 212 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 3.0-4.0	Specific Gravity (H ₂ O=1): 1.0
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: <0.2
Physical State: Liquid	
Appearance & Odor: Light blue liquid, floral odor.	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

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

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established	Primary Routes of Entry: Inhalation, Skin Contact, Eyes
Effects of Overexposure- May cause mild eye and skin irritation. Inhalation of product mist may cause respiratory irritation. May be harmful if swallowed.	
Conditions to Avoid: Avoid contact with eyes. Avoid prolonged contact with skin. Avoid inhalation of product mist. Do not taste or swallow.	
Conditions Aggravated by Use: Preexisting skin; eye or respiratory disorders.	

Emergency & First Aid Procedures:

Eyes: Immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention if irritation persists.
Skin: Wash thoroughly with soap and water. 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.

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: Strong oxidizing agents
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 water to sanitary sewer system.
Waste Disposal Method: Same as above.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required
Ventilation: Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type): Impervious gloves are recommended for frequent or prolonged contact.
Eye Protection(Specify Type): Safety glasses or splash goggles are recommended where eye contact could occur.
Other Protective Equipment: For further reference see 29 CFR 1910.132-138

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Keep from freezing.
Other Precautions: Keep out of reach of children.

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CONCENTRATED WINDOW CLEANER USER PREPARED READY TO USE SOLUTION

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

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