

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory-Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)
WINDOW CLEANER CONCENTRATE

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I NA = Not Applicable NIA = No Information Available

Manufacturer's Name Sunburst Chemicals, Inc.	Emergency Telephone Number 1-866-303-6943 (7 days/24 hours)
Address (Number, Street, City, State, and ZIP Code) 220 W. 86th St. Bloomington, MN 55420	Telephone Number For Information (952) 884-3144
	Date Prepared 05-26-11
	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Isopropanol	400 ppm	400 ppm		

Section III - Physical/Chemical Characteristics

Boiling Point Approx. 90°F.	Specific Gravity (H ₂ O= 1) 0.92
Vapor Pressure (mm Hg.) NA	Melting Point NIA
Vapor Density (AIR= 1) NA	Evaporation Rate (Butyl Acetate = 1) NA
Solubility In Water Complete.	
Appearance and Odor Blue liquid, alcohol odor.	

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 130°F (TCC) Concentrated product, diluted product over 200°F. flash pt.	Flammable Limits	LEL NA	UEL NA
Extinguishing Media Water, CO ₂ , Dry chemical.			
Special Fire Fighting Procedures If near fire remove from heat or near fire. Spray with water to cool. Open or broken containers may ignite.			
Unusual Fire and Explosion Hazards Keep away from sparks or open flame when spraying concentrate. Use solutions are not flammable when properly diluted.			

HMIS		NFPA				
1 HEALTH	HEALTH HAZARD	FIRE HAZARD Flash Points		SPECIFIC HAZARD		REACTIVITY
2 FLAMMABILITY	4 Deadly	4 Below 73°F (Boiling pt. below 100°F)		Oxidizer OX	4 May detonate	
0 REACTIVITY	3 Extreme danger	3 Below 73°F (Boiling pt. at/above 100°F)		Acid ACID	3 Shock and heat may detonate	
B PERSONAL PROTECTION	2 Hazardous	and/or at/above 73°F - not exceeding 100°F		Alkali ALK	2 Violent chemical change	
	X 1 Slightly hazardous	X 2 Above 100°F, Not Exceeding 200°F		Corrosive COR	1 Unstable if heated	
	0 Normal material	1 Above 200°F		Use NO WATER	X	0 Stable
		0 Will not burn		Radioactive		

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>) None.			
Hazardous Decomposition or Byproducts None			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Routes(s) of Entry:	Inhalation? NO	Skin? NO	Ingestion? NO
Health Hazards (<i>Acute and Chronic</i>) <u>ACUTE</u> - irritation to eyes and skin, distress to digestive tract, diarrhea (For Product and Use Solutions). <u>CHRONIC</u> - NIA.			
Carcinogenicity:	NTP? NIA	IARC Monographs? NIA	OSHA Regulated? NIA
Signs and Symptoms of Exposure <u>EXTERNAL</u> - redness of skin or eyes, burning sensation. <u>INTERNAL</u> - foul taste, burning sensation in mouth and throat.			
Medical Conditions Generally Aggravated by Exposure			

Open sores or wounds.

Emergency and First Aid Procedures

EXTERNAL - thoroughly rinse with water for at least 15 minutes. Get medical attention if irritation persists. (For Product and Use Solutions). INTERNAL - drink a large quantity of milk or water. Get immediate medical attention.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Absorb spilled material with an absorbent material such as clay, sawdust, or sand. Sweep up as much of this as possible and place in a sealed, labeled container or in a proper landfill. Thoroughly rinse the affected area with water.	
Waste Disposal Method Spilled material should be collected as above for disposal in a landfill according to Federal, State, and Local regulations. Any rinsing of the affected area should also be in accordance with Federal, State and Local regulations.	
Precautions to Be Taking in Handling and Storing Keep tightly closed when not in use.	
Other Precautions Avoid contact of product (or its use solutions) with skin, eyes or clothing. Do Not use concentrated product near burners, water heaters, ovens, pilot lights.	

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) Not required.		
Ventilation	Local Exhaust NA	Special NIA
	Mechanical (<i>General</i>) NIA	Other NIA
Protective Gloves Rubber recommended for concentrated product.	Eye Protection Safety glasses, when spraying concentrate.	
Other Protective Clothing or Equipment Not required.		
Work/Hygienic Practices Always wash hands after handling.		