

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)
FREEZER FLOOR CLEANER

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 02-10-11	
		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)
Ethylene Glycol Cas #107-21-1	NIA	10mg/m3 For particulates		30%
Isopropanol CAS#67-63-0	400ppm TWA	400ppm TWA		
2-butoxyethanol CAS#111-76-2	50 ppm	NIA		2%

Section III - Physical/Chemical Characteristics

Boiling Point	Over 212 °F.	Specific Gravity (H ₂ O= 1)	1.01
Vapor Pressure (mm Hg.)	NA	Melting Point	NIA
Vapor Density (AIR= 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility In Water Miscible.			
Appearance and Odor Clear, colorless foamy liquid, alcohol odor.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) None.	Flammable Limits	LEL NA	UEL NA
Extinguishing Media Water, CO ₂ , Dry chemical.			
Special Fire Fighting Procedures None.			
Unusual Fire and Explosion Hazards Combustible, in case of fire plastic jugs may rupture and expose combustible ingredients.			

HMIS		NFPA			
HEALTH	HEALTH HAZARD	FIRE HAZARD	Flash Points	SPECIFIC HAZARD	REACTIVITY
1	4 Deadly	4	Below 73° F (Boiling pt. below 100° F)	Oxidizer OX	4 May detonate
2	3 Extreme danger	3	Below 73° F (Boiling pt. at/above 100° F)	Acid ACID	3 Shock and heat may detonate
0	2 Hazardous		And/or at/above 73° F - not exceeding 100° F	X Alkali ALK	2 Violent chemical change
B	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 (*Materials to Avoid*)
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? Not probable	Skin? Possible	Ingestion? Not probable
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Health Hazards (*Acute and Chronic*)
ACUTE - not hazardous. CHRONIC - NIA.

Carcinogenicity:	NTP? NIA	IARC Monographs? NIA	OSHA Regulated? NIA
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Signs and Symptoms of Exposure
Mild irritation in contact with concentrated Freezer Floor Cleaner.

Medical Conditions Generally Aggravated by Exposure
NIA.

Emergency and First Aid Procedures
Thoroughly rinse or dilute with water. Get medical attention irritation persists.
If ingested, drink a large quantity of milk, raw eggs or water. Get immediate medical attention. Induce vomiting if large amount of concentrated product is consumed.

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
Store between 40-100°F.

Other Precautions
Keep out of reach of children.

Section VIII - Control Measures

Respiratory Protection (*Specify Type*)
Not required.

Ventilation	Local Exhaust NA	Special NIA
	Mechanical (<i>General</i>) NIA	Other Avoid prolonged exposure in small confined areas.

Protective Gloves Rubber or vinyl recommended.	Eye Protection Safety glasses, goggles recommended.
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Other Protective Clothing or Equipment
Rubber boots.

Work/Hygienic Practices
Avoid contact with concentrated product. Always wash skin and clothing after using all chemical cleaners.