

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)

RELIANCE

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.

Telephone Number For Information

(952)884-3144

Bloomington, MN 55420

Date Prepared

01-17-03

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)
Nonionic Surfactants	NIA	NIA	LD ₅₀ 3000mg/kg	
Isopropanol	400 ppm	400 ppm		

Section III - Physical/Chemical Characteristics

Boiling Point	Over 200°F.	Specific Gravity (H ₂ O=1)	1.02
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 Clear, blue liquid, slight alcohol odor.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Over 140°F. TCC.	Flammable Limits	LEL NA	UEL NA
Extinguishing Media Water, CO ₂ , Dry chemical.			
Special Fire Fighting Procedures None.			
Unusual Fire and Explosion Hazards Drums exposed to extreme heat may rupture.			

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

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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? NO	Skin? NO	Ingestion? Not likely
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Health Hazards (*Acute and Chronic*)
ACUTE - Skin - dermatitis, chapping. Eyes - burning sensation, severe irritation.
INGESTION - gastric disorder, nausea, vomiting, diarrhea.

Carcinogenicity:	NTP? NIA	IARC Monographs? NIA	OSHA Regulated? NIA
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Signs and Symptoms of Exposure
SKIN - drying, chapping. EYES - reddening, burning sensation. INGESTION - nausea, diarrhea, vomiting, stomach pain.

Medical Conditions Generally Aggravated by Exposure

Open sores or wounds.

Emergency and First Aid Procedures

EXTERNAL - rinse with water for at least 15 minutes. Get medical attention if irritation persists. INTERNAL - drink a large quantity of milk, raw eggs 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
Wipe up excess and rinse well with water.

Waste Disposal Method
Sewer in accordance with Federal, State, and Local regulations.

Precautions to Be Taking in Handling and Storing
Store between 50-100°F. Keep closed when not in use.

Other Precautions
Spills can cause slippery floors. 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 NIA

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

Work/Hygienic Practices
Always wash hands after handling.

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