

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

Occupational Safety and Health Administration
(Non-Mandatory-Form)

OMB No. 1218-0072

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.

NA = Not Applicable NIA = No Information Available

Manufacturer's Name
Sunburst Chemicals, Inc.

1-866-303-6943 (7 days/24 hours)

220 W. 86th St.

(952) 884-3144

Bloomington, MN 55420

01-17-03

Signature of Preparer (optional)

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		

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.				

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				
1	HEALTH	HEALTH HAZARD	FIRE HAZARD	Flash Points	SPECIFIC HAZARD	REACTIVITY
0	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	2 Hazardous	and/or at/above 73°F - not exceeding 100°F		Alkali ALK	2 Violent chemical change
	PROTECTION	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	X 0 Stable
			X 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? Not likely
Health Hazards (<i>Acute and Chronic</i>) ACUTE - Skin - dermatitis, chapping. Eyes - burning sensation, severe irritation. INGESTION - gastric disorder, nausea, vomiting, diarrhea.			
Carcinogenicity:	NTP? NIA	IARC Monographs? NIA	OSHA Regulated? NIA
Signs and Symptoms of Exposure SKIN - drying, chapping. EYES - reddening, burning sensation. <u>INGESTION</u> - 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 (<i>Specify Type</i>) 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.	
Other Protective Clothing or Equipment Rubber apron recommended.		
Work/Hygienic Practices Always wash hands after handling.		
Fdrive/Pubs/MSDS_Sht/Laundry/Reliance.doc		