

# 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

<b>IDENTITY</b> (As Used on Label and List) COMPLETE	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.
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<b>Section I</b>		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 03-31-09		
	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)
Phosphoric Acid	1 ppm	NIA		
Isopropanol	400 ppm TWA	400 ppm TWA		

Section III - Physical/Chemical Characteristics			
Boiling Point	Over	212°F.	Specific Gravity (H <sub>2</sub> O=1)
			1.12
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 Red, clear liquid, sweet odor.			

Section IV - Fire and Explosion Hazard Data			
Flash Point (Method Used) None.	Flammable Limits	LEL NA	UEL NA
Extinguishing Media Water, CO <sub>2</sub> , Dry chemical.			
Special Fire Fighting Procedures Spray drums with water to keep cool.			
Avoid contact with spilled material - corrosive.			
Unusual Fire and Explosion Hazards Drums may rupture if exposed to extreme heat.			

HMIS		NFPA				
<b>2</b>	<b>HEALTH</b>	<b>HEALTH HAZARD</b>	<b>FIRE HAZARD</b>	<b>Flash Points</b>	<b>SPECIFIC HAZARD</b>	<b>REACTIVITY</b>
<b>0</b>	<b>FLAMMABILITY</b>	4 Deadly	4	Below 73°F (Boiling pt. below 100°F)	Oxidizer OX	4 May detonate
<b>0</b>	<b>REACTIVITY</b>	3 Extreme danger	3	Below 73°F (Boiling pt. at/above 100°F)	Acid ACID	3 Shock and heat may detonate
<b>B</b>	<b>PERSONAL PROTECTION</b>	X 2 Hazardous		And/or at/above 73°F - not exceeding 100°F	Alkali ALK	2 Violent chemical change
		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	

(CONTINUED) - COMPLETE

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (*Materials to Avoid*)

Chlorine bleach.

Hazardous Decomposition or Byproducts

Chlorine gas.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI - Health Hazard Data**

Routes(s) of Entry:	Inhalation?	Skin	Ingestion
	NO	NO	Not Likely

Health Hazards (*Acute and Chronic*)

ACUTE - skin irritation, burns to eyes. CHRONIC - NIA.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NIA	NIA	NIA

Signs and Symptoms of Exposure

SKIN - reddening, soreness, EYES - severe burning sensation, INGESTION - burning pain in mouth and throat, nausea.

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. INGESTION - drink a large volume of milk, raw eggs or water. Get medical attention immediately.

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled

Mop or wipe up excess. Rinse thoroughly with water.

Waste Disposal Method

To sewer in accordance with Federal, State, and Local regulations.

Precautions to Be Taken in Handling and Storing

Store between 60-90°F.

Other Precautions

Wipe up spills to prevent 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 or vinyl apron recommended.

Work/Hygienic Practices

If spilled on clothing, remove and wash before reuse. Always wash hands after handling.