

# 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)

TRUST

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)

2 butoxyethanol - CAS #111-76-2

25 ppm

25 ppm

Skin

Skin

## Section III - Physical/Chemical Characteristics

Boiling Point

Over

200°F.

Specific Gravity (H<sub>2</sub>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 100°F. TCC.

Flammable Limits

LEL

NA

UEL

NA

Extinguishing Media

Water, CO<sub>2</sub>, Dry chemical.

Special Fire Fighting Procedures

None.

Unusual Fire and Explosion Hazards

Drums exposed to extreme heat may rupture.

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	Alkali	ALK	2 Violent chemical change
B	1 Slightly hazardous	X	2 Above 100°F, Not Exceeding 200°F	Corrosive	COR	1 Unstable if heated
PROTECTION	0 Normal material		1 Above 200°F	Use NO WATER		X 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.

Other Protective Clothing or Equipment

Rubber apron recommended.

Work/Hygienic Practices

Always wash hands after handling.

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