

# 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)

RESOLVE

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

## Section I

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

02-10-03

Signature of Preparer (optional)

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))

OSHA PEL  
% (optional)

ACGIH TLV

Other Limits  
Recommended

Aliphatic Hydrocarbon

200 ppm

> 50%

## Section III - Physical/Chemical Characteristics

Boiling Point

400°F.

Specific Gravity (H<sub>2</sub>O=1)

.818

Vapor Pressure (mm Hg.)

NA

Melting Point

NIA

Vapor Density (AIR=1)

> 1

Evaporation Rate  
(Butyl Acetate = 1)

NA

Solubility In Water

Emulsifiable.

Appearance and Odor

Blue liquid, sweet solvent odor.

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

100°F. closed cup.

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

None.

HMIS		NFPA				
1	HEALTH	HEALTH HAZARD	FIRE HAZARD	Flash Points	SPECIFIC HAZARD	REACTIVITY
2	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
A	PERSONAL PROTECTION	2 Hazardous		and/or at/above 73°F - not exceeding 100°F	Alkali ALK	2 Violent chemical change
		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	

Fdrive/Pubs/MSDS\_Sht/Laundry/Resolve.doc

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid Heat, sparks, open flame
	Stable	X	

Incompatibility (*Materials to Avoid*)  
None.

Hazardous Decomposition or Byproducts  
Combustion products are carbon dioxide and water.

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? NO
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Health Hazards (*Acute and Chronic*)  
Skin and eye irritant. Vapors can cause dizziness and are irritating to lungs.  
Harmful or fatal if swallowed.

Carcinogenicity:	NTP? NIA	IARC Monographs? NIA	OSHA Regulated? NIA
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Signs and Symptoms of Exposure  
Dry, irritated skin, burning sensation in eyes.

Medical Conditions Generally Aggravated by Exposure

Open sores or wounds.

Emergency and First Aid Procedures  
SKIN - wash with water. EYES - flush with water for 15 minutes. Get medical attention irritation persists. INTERNAL - if dizzy remove person to fresh air. (**DO NOT** induce vomiting). Get immediate medical attention.

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

Steps to Be Taken in Case Material is Released or Spilled  
Material is combustible and care should be exercised to prevent fire. Salvage or absorb spilled material.

Waste Disposal Method  
Consult Federal, State, and Local regulations regarding incineration.

Precautions to Be Taking in Handling and Storing  
Keep container closed. Do not store near heat, sparks or flame.

Other Precautions  
Empty containers may contain explosive vapors. Keep out of reach of children.

**Section VIII - Control Measures**

Respiratory Protection (*Specify Type*)  
In case of large spill, use organic breathing mask.

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  
Not required.

Work/Hygienic Practices  
Always wash hands after handling.

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