

# 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 (As Used on Label and List)</b> RUST OUT	<i>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.</i>
NA = Not Applicable NIA = No Information Available	
<b>Section I</b>	
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.  Bloomington, MN 55420	Telephone Number For Information (952)884-3144  Date Prepared 08-14-08  Signature of Preparer (optional)

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
Oxalic Acid	1ppm	NIA	LD <sub>50</sub> Skin	20ppm

Section III - Physical/Chemical Characteristics			
Boiling Point	315°F.	Specific Gravity (H <sub>2</sub> O=1)	NA
Vapor Pressure (mm Hg.)	NA	Melting Point	214°F.
Vapor Density (AIR=1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility In Water Complete.			
Appearance and Odor White crystalline powder, odorless.			

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 Do not wet fiber drums, may weaken and burst.			
Unusual Fire and Explosion Hazards May ignite in conditions of extreme heat.			

HMIS	NFPA				
3 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 PROTECTION	2 Hazardous	and/or at/above 73°F - not exceeding 100°F	2 Above 100°F, Not Exceeding 200°F	Alkali ALK	2 Violent chemical change
	1 Slightly hazardous	1 Above 200°F	1 Above 200°F	Corrosive COR	1 Unstable if heated
	0 Normal material	0 Will not burn	0 Will not burn	Use NO WATER	0 Stable
				Radioactive	

**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? Dust	Skin? NO	Ingestion? Not Likely
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Health Hazards (*Acute and Chronic*)  
ACUTE - poisoning, chemical burns. CHRONIC - NIA.

Carcinogenicity:	NTP? NIA	IARC Monographs? NIA	OSHA Regulated? NIA
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Signs and Symptoms of Exposure  
Burns to skin and eyes. Sour taste, burns to mouth, throat and stomach.

Medical Conditions Generally Aggravated by Exposure

Open sores or wounds.

Emergency and First Aid Procedures

EXTERNAL - quickly rinse with large amounts of water. INTERNAL - drink a large volume of water, induce vomiting, repeat. Drink water or milk of magnesia. Get immediate medical attention.

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

Steps to Be Taken in Case Material is Released or Spilled

Absorb spilled material with an absorbent material such as clay, sawdust, or sand. Sweep up as much of this as possible and place in a sealed, labeled container or in a proper landfill. Thoroughly rinse the affected area with water.

Waste Disposal Method

Spilled material should be collected as above for disposal in a landfill according to Federal, State, and Local regulations. Any rinsing of the affected area should also be in accordance with Federal, State and Local regulations.

Precautions to Be Taking in Handling and Storing

Store in a cool dry place.

Other Precautions

Strong acid, extremely poisonous. Keep out of reach of children.

**Section VIII - Control Measures**

Respiratory Protection (*Specify Type*)

3M particle mask, 5 micron for dust.

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 or vinyl apron recommended.

Work/Hygienic Practices

Always wash hands after handling.