

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) CRYSTAL		<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>
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 05-26-11	
	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)
Sodium Hydroxide	2mg/m ³	2mg/m ³	

Section III - Physical/Chemical Characteristics

Boiling Point Over	212 °F.	Specific Gravity ($H_2O = 1$)	1,200
Vapor Pressure (mm Hg.)	NA	Melting Point	NIA
Vapor Density (AIR= 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility In Water			

Solubility In Water

Appearance and Odor
Clear, red liquid.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) None.	Flammable Limits	LEL NA	UEL NA
Extinguishing Media Water, CO ₂ , Dry chemical.			
Special Fire Fighting Procedures None.			
Unusual Fire and Explosion Hazards None.			

(CONTINUED) - CRYSTAL

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?	Skin?	Ingestion?
	NO	NO	NO

Health Hazards (Acute and Chronic)

ACUTE - chemical burns to eyes and skin, poisoning. CHRONIC - NIA.

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

Signs and Symptoms of Exposure

EXTERNAL - redness, chapping, skin burns, eye burns. INTERNAL - chemical burns to mouth and throat, stomach pain.

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. Get medical attention if irritation persists. INTERNAL - drink a large quantity of milk 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

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

Do not remove cap until jug is in final dispensing holder. Keep jugs tightly closed when not in use.

Other Precautions

Very corrosive/caustic material. Avoid contact.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Not required.

Ventilation	Local Exhaust	Special
	NA	NIA

Protective Gloves	Mechanical (General)	Other
	NIA	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.