

# 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)  
ENZ OUT

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.  Bloomington, MN 55420	Telephone Number For Information (952)884-3144
	Date Prepared 08-01-08
	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 Metasilicate	2mg/m <sup>3</sup>	TWA	2mg/m <sup>3</sup>	

## Section III – Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H <sub>2</sub> O=1)	NA
Vapor Pressure (mm Hg.)	NA	Melting Point	NIA
Vapor Density (AIR=1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility In Water Up to 10%.			
Appearance and Odor Off white moist powder.			

## 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 None.			
Unusual Fire and Explosion Hazards None.			

HMIS		NFPA			
1 HEALTH	HEALTH HAZARD	4 FIRE HAZARD	Flash Points	OXIDIZER	REACTIVITY
0 FLAMMABILITY	4 Deadly	4 Below 73°F (Boiling pt. below 100°F)		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
	2 Hazardous	and/or at/above 73°F - not exceeding 100°F		X 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	

**Section V – Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility ( <i>Materials to Avoid</i> ) 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? NO
Health Hazards ( <i>Acute and Chronic</i> ) ACUTE - irritation to eyes and skin, burns. CHRONIC - NIA.			
Carcinogenicity:	NTP? NIA	IARC Monographs? NIA	OSHA Regulated? NIA
Signs and Symptoms of Exposure Irritation, reddening, nausea.			
Medical Conditions Generally Aggravated by Exposure Open sores or wounds.			
Emergency and First Aid Procedures Rinse with water. If ingested, drink a large volume 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 Keep closed when not in use.	
Other Precautions Alkaline material.	

**Section VIII - Control Measures**

Respiratory Protection ( <i>Specify Type</i> ) 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.		
Work/Hygienic Practices Always wash hands after handling.		