

# 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)

PRIZM

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

01-10-03

**Chemical Family**

Alkaline Detergent

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 CAS #6834-92-0	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>		
Sodium Dodecylbenzenesulfonate CAS #25155-30-0	NIA	NIA		
Sodium Percarbonate CAS #15630-89-4	NIA	NIA		

PA: Identification of specific ingredients is being withheld as a trade secret.

NJ-TSRN 7862-5003

## Section III - Physical/Chemical Characteristics

Boiling Point	NONE	Specific Gravity (H <sub>2</sub> O=1)	1.28
Vapor Pressure (mm Hg.)	NA	Melting Point	130-140°F.
Vapor Density (AIR=1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility In Water Up to 10% by weight.	% Volatile 0%	pH,1%	9.5-10.5
Appearance and Odor Light blue/green, waxy solid, pleasant odor.			

## 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 If in burning building and exposed to very high temperature, product could burn.			

HMIS		NFPA			
<b>1</b> HEALTH	<b>HEALTH HAZARD</b>	<b>FIRE HAZARD</b>	<b>Flash Points</b>	<b>SPECIFIC HAZARD</b>	<b>REACTIVITY</b>
<b>0</b> FLAMMABILITY	4 Deadly	4	Below 73°F (Boiling pt. Below 100°F)	Oxidizer OX	4 May detonate
<b>1</b> REACTIVITY	3 Extreme danger	3	Below 73°F (Boiling pt. At/above 100°F)	Acid ACID	3 Shock and heat may detonate
<b>A</b> PERSONAL PROTECTION	2 Hazardous		And/or at/above 73°F - not exceeding 100°F	X Alkali ALK	2 Violent chemical change
	X 1 Slightly hazardous		2 Above 100°F, Not Exceeding 200°F	Corrosive COR	X 1 Unstable if heated
	0 Normal material		1 Above 200°F	Use NO WATER	0 Stable
		X	0 Will not burn	Radioactive	

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**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	Do not store above 100°F.
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? Not probable
Health Hazards ( <i>Acute and Chronic</i> ) ACUTE - irritation to eyes and skin, distress to digestive tract, diarrhea. CHRONIC - NIA.			
Carcinogenicity:	NTP? NIA	IARC Monographs? NIA	OSHA Regulated? NIA
Signs and Symptoms of Exposure EXTERNAL - redness of skin or eyes, burning sensation. INTERNAL - foul taste, burning sensation in mouth and throat.			
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, 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 Collect and reuse if possible. Rinse spill area with water to prevent slippery conditions.
Waste Disposal Method Dispose of in manner approved by all Federal, State, and Local regulations.
Precautions to Be Taking in Handling and Storing Normal good housekeeping practices.
Other Precautions Keep out of the reach of children.

**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 Not required.		
Work/Hygienic Practices Always wash hands after handling.		

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