

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)

COMPASS

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

01-03-03

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 ³	2mg/m ³		
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 7866-5003

Section III - Physical/Chemical Characteristics

Boiling Point	NONE	Specific Gravity (H ₂ 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 green, waxy solid, slight odor.			

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

HMIS		NFPA				
1 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	
1 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		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 (*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? NO	Skin? NO	Ingestion? Not probable
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Health Hazards (*Acute and Chronic*)
ACUTE - irritation to eyes and skin, distress to digestive tract, diarrhea.
CHRONIC - NIA.

Carcinogenicity:	NTP? NIA	IARC Monographs? NIA	OSHA Regulated? NIA
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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 (*Specify Type*)

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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