

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)

STEP 2

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

01-14-03

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 Dichloroisocyanurate - CAS #51580-86-0	NIA	NIA		
Potassium Hydroxide - CAS #1310-58-3	2mg/m ³	2mg/m ³		

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

NJ-TSRN 7765-5005

Section III - Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H ₂ O=1)	NA
Vapor Pressure (mm Hg.)	NA	Melting Point	140°F.
Vapor Density (AIR=1)	NA	approx.	
Solubility In Water		Evaporation Rate (Butyl Acetate = 1)	NA
Dispersible.			

Appearance and Odor

White Solid, Chlorine Odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
None.		NIA	NIA

Extinguishing Media

Water, CO₂, Dry chemical.

Special Fire Fighting Procedures

Wear self-contained breathing apparatus if fire is near product.

Unusual Fire and Explosion Hazards

May liberate chlorine gas if heated to high temperature. May burn if exposed to high temperature.

HMIS		NFPA			
2 HEALTH	HEALTH HAZARD	FIRE HAZARD	Flash Points	SPECIFIC HAZARD	REACTIVITY
1 FLAMMABILITY	4 Deadly	4	Below 73°F (Boiling pt. below 100°F)	X 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
B PERSONAL PROTECTION	X 2 Hazardous		And/or at/above 73°F - not exceeding 100°F	Alkali ALK	2 Violent chemical change
	1 Slightly hazardous	2	Above 100°F, Not Exceeding 200°F	Corrosive COR	X 1 Unstable if heated
	0 Normal material	X 1	Above 200°F	Use NO WATER	0 Stable
		0	Will not burn	Radioactive	

Fdrive/Pubs/MSDS_Sht/Laundry/Step2.doc

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid High temperatures, very hot water. Do not use Step 2 with dispenser water temperatures above 140°F. Reduce water temperature to the dispenser if above 140°F.
	Stable	X	

Incompatibility (*Materials to Avoid*)
Acids and hot water.

Hazardous Decomposition or Byproducts
Chlorine gas, which can be dangerous.

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
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Health Hazards (*Acute and Chronic*)
ACUTE - irritation to eyes and skin, poisoning if inhaled or ingested. 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. Sharp, choking odor.

INTERNAL - Nausea, vomiting, burning sensation in mouth and throat.

Medical Conditions Generally Aggravated by Exposure

Sensitivity to chlorine bleach, respiratory tract disease.

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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