

BiRate # 963903

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)

SENTRY

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)
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n-Alkyl (60%C ₁₄ , 30%C ₁₆ , 5%C ₁₂ , 5%C ₁₈) dimethyl benzyl	NIA	NIA	NIA	20%
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Ammonium Chlorides CAS#68391-01-5

n-Alkyl (68%C ₁₂ , 32%C ₁₄) dimethyl	NIA	NIA	NIA	20%
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Ethylbenzyl Ammonium Chlorides CAS #68956-79-6

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

NJ-TSRN: 5100-5024

Section III - Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H ₂ O=1)	NA
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Vapor Pressure (mm Hg.)	NA	Melting Point	Above 150°F.
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Vapor Density (AIR=1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
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Solubility In Water
Complete.

Appearance and Odor
Off white solid, mild odor of ammonia.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) None.	Flammable Limits	LEL NA	UEL NA
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Extinguishing Media
Water, CO₂, Dry chemical.

Special Fire Fighting Procedures
None.

Unusual Fire and Explosion Hazards
None.

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

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? NO	Skin? Possible	Ingestion? Not likely
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Health Hazards (*Acute and Chronic*)

ACUTE - corrosive to eyes and skin, severe stomach disorder, possible poisoning.
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.
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 per EPA Regulation.	Eye Protection Safety glasses, goggles recommended.
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Other Protective Clothing or Equipment
Not Required.

Work/Hygienic Practices
Always wash hands after handling.

***Note to Physician:** Probable mucosal damage may contraindicate gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.