

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)

BIO CLEAN

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

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))

OSHA PEL
% (optional)

ACGIH TLV

Other Limits
Recommended

N. Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈)dimethyl

NIA

NIA

Benzyl Ammonium Chloride CAS #68391-01-5

N. Alkyl (68% C₁₂, 32% C₁₄)dimethylethylbenzyl

NIA

NIA

Ammonium Chloride CAS #68956-79-6

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

NJ-TSRN 5000-5022

Section III - Physical/Chemical Characteristics

Boiling Point

NA

Specific Gravity (H₂O=1)

NA

Vapor Pressure (mm Hg.)

NA

Melting Point

Approx

240°F.

Vapor Density (AIR=1)

NA

Evaporation Rate
(Butyl Acetate = 1)

NA

Solubility In Water
Complete.

Appearance and Odor

Yellow solid, lemon fragrance.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

None.

Flammable Limits

LEL

NA

UEL

NA

Extinguishing Media

Water, CO₂, Dry chemical.

Special Fire Fighting Procedures

None.

Unusual Fire and Explosion Hazards

None.

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

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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? NO	Ingestion? NO
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Health Hazards (*Acute and Chronic*)
ACUTE - corrosive to eyes and irritating to 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.
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Other Protective Clothing or Equipment
Not required.

Work/Hygienic Practices
Always wash hands after handling.

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