

# 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)

BIOZYME

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. 86<sup>th</sup> 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

ACGIH TLV

Other Limits

Recommended

%(optional)

Sodium Dodecylbenzene Sulfonate

NIA

NIA

CAS #25155-30-0

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

NJ-TSRN 1620-5060

## Section III – Physical/Chemical Characteristics

Boiling Point

NA

Specific Gravity (H<sub>2</sub>O=1)

NA

Vapor Pressure (mm Hg.)

NA

Melting Point

120°F.

Vapor Density (AIR=1)

NA

Evaporation Rate

(Butyl Acetate = 1)

NA

Solubility In Water

Soluble.

Appearance and Odor

Violet waxy solid, citrus 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

None.

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
0	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	Alkali ALK	2 Violent chemical change
		X 1 Slightly hazardous		2 Above 100°F, Not Exceeding 200°F	Corrosive COR	1 Unstable if heated
		0 Normal material		1 Above 200°F	Use NO WATER	X 0 Stable
			X	0 Will not burn	Radioactive	
					X NONE	

Fdrive/Pubs/MSDS\_Sht/Bowl-Drain-Deod/Biozyme.doc

**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?	Skin?	Ingestion?
	NO	NO	NO

Health Hazards (*Acute and Chronic*)

ACUTE - irritation to eyes and skin, distress to digestive tract, diarrhea.

CHRONIC - NIA.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NIA	NIA	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 volume 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 reach of children.

**Section VIII - Control Measures**

Respiratory Protection (*Specify Type*)

Not required.

Ventilation	Local Exhaust	Special
	NA	NIA
	Mechanical ( <i>General</i> )	Other
	NIA	NIA

Protective Gloves

rubber or vinyl recommended.

Eye Protection

Safety glasses or goggle recommended.

Other Protective Clothing or Equipment

Not required.

Work/Hygienic Practices

Always wash hands after handling.

Fdrive/Pubs/MSDS\_Sht/Bowl-Drain-Deod/Biozyme.doc