

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 th St. Bloomington, MN 55420	Telephone Number For Information (952) 884-3144
	Date Prepared 05-26-11
	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 ₂ 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 ₂ , 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	

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>) 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 (<i>Acute and Chronic</i>) <u>ACUTE</u> - irritation to eyes and skin, distress to digestive tract, diarrhea. <u>CHRONIC</u> - NIA.			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NIA	NIA	NIA
Signs and Symptoms of Exposure <u>EXTERNAL</u> - redness of skin or eyes, burning sensation. <u>INTERNAL</u> - foul taste, burning sensation in mouth and throat.			
Medical Conditions Generally Aggravated by Exposure Open sores or wounds.			
Emergency and First Aid Procedures <u>EXTERNAL</u> - thoroughly rinse with water for at least 15 minutes. Get medical attention if irritation persists. <u>INTERNAL</u> - drink a large volume of milk 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 (<i>Specify Type</i>) 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 or goggle recommended.	
Other Protective Clothing or Equipment Not required.		
Work/Hygienic Practices Always wash hands after handling.		