

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

Occupation Safety and Health Administration
(Non-Mandatory Form)
Form Approved OMB No. 1218-0072

IDENTITY

EMERALD ANTIBACTERIAL FOAM SOAP (290397)

*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

Manufactured for: Beaver Research Company		Emergency Telephone Number 1-800-255-3924 (Chem-Tel)	
Address (Number, Street, City, State, and ZIP Code) 3700 E. Kilgore Road, Portage, MI 49002		Telephone Number For Information 269-382-0133	
HMIS RATINGS:	Health:	Date Prepared 07/01/2000	
	Flammability	Signature of Preparer (optional)	
	Reactivity:		
	Minimum Personal Protection:		

Section II – Ingredients/Identity Information

Components (Specific Chemical Identity; Common Name(s))	CAS No.	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
This product is manufactured and labeled in compliance with the Federal Food, Drug and Cosmetic Act, and is exempt from the labeling requirements of the OSHA Hazard Communication Standard. All product ingredients are listed below.					
Water	7732-18-5				75-100
T.E.A. Lauryl Sulphate	139-96-8				0.1-5.0
PPG-24-Glycereth-24	9082-00-2				0.1-5.0
Propylene Glycol	57-55-6				0.1-5.0
Triclosan	3380-34-5				0.1-5.0
Tetrasodium EDTA	64-02-8				0-0.1
Citric Acid	77-92-9				0-0.1
2-bromo-2-nitropropane-1,3-diol	52-51-7				0-0.1
Fragrance					0-0.1
D&C Green No.5 Cl65170	4403-90-1				0-0.1
FD&C Yellow No. 5 Cl19140	1934-21-0				0-0.1

Section III – Physical/Chemical Characteristics

Boiling Point	Not available	Specific Gravity (H ₂ O = 1)	1.010
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water Readily		pH 6.0-7.5	Total VOC

Appearance and Odor

Clear green liquid with pleasant odor.

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) None	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media N/A			
Special Fire Fighting Procedures N/A			
Unusual Fire and Explosion Hazards N/A			

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid	None
	Stable	X		
Incompatibility (Materials to Avoid)				
None				
Hazardous Decomposition or Byproducts				
None				
Hazardous Polymerization	May Occur		Conditions to Avoid	None
	Will Not Occur	X		

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	No	No	No
Health Hazards (Acute and Chronic) N/A			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No
Signs and Symptoms of Exposure N/A			
Medical Conditions Generally Aggravated by Exposure None.			
Emergency and First Aid Procedure Skin: Not applicable. Eyes: Avoid rubbing eyes. Immediately flush eyes with clean water while holding eyelids apart. Continue flushing for at least 10 minutes or until irritation subsides. Contact doctor. Ingestion: Consult local Poison Control Center. Inhalation: Not applicable.			

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled Wipe up as much as possible. Rinse any residue away with water.	
Waste Disposal Method Dilute with water to drains if small amount. Comply with all government waste disposal regulations.	
Precautions to be Taken in Handling and Storage Store in original closed containers at normal room temperature. Keep from freezing.	
Other Precautions N/A	

Section VIII – Control Measures

Respiratory Protection (Specify Type)				
None required.				
Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (General)	N/A	Other	N/A
Protective Gloves			Eye Protection	
None required.			None required.	
Other Protective Clothing or Equipment				
N/A				
Work/Hygienic Practices				
N/A				

N/A=Not Applicable

All information contained in this material safety data sheet is believed to be true and accurate at this time. However, Beaver Research Company makes no guarantees, expressed or implied, nor assumes any liability for its use.