


# 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)				
<b>MOSQUITO BARRIER</b>		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.		
<b>Section I</b>				
Manufacturer's Name		Emergency Telephone Number		
Garlic Research Labs		1-800-424-7990		
Address (Number, Street, City, State, and ZIP Code)		Telephone Number for information		
624 Ruberta Avenue		818-247-9600		
Glendale, CA 91201-2335		Date Prepared October 24, 1999		
		Signature of Preparer (optional) 		
<b>Section II – Hazardous Ingredients/Identity Information</b>				
Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	c/o (optional)
Garlic Juice (Allium Sativum)	n/a	n/a	n/a	
Citric Acid (77-92-9)	n/a	n/a	n/a	
Potassium Sorbate (24634-61-5)	n/a	n/a	n/a	
<b>Section III – Physical/Chemical Characteristics</b>				
Boiling Point	N/A	Specific Gravity (H2O = 1)	1.1	
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 Slight				
Appearance and Odor Yellowish sand color. Strong garlic odor.				
<b>Section IV – Fire and Explosion Hazard Data</b>				
Flash Point (Method Used)	Flammable Limits	LEL	UEL	
N/A		N/A	N/A	
Extinguishing Media Non flammable				
Special Fire Fighting Procedures None				
Unusual Fire and Explosion Hazards None				

<b>Section V – Reactivity Data</b>			
STABILITY	Unstable		Conditions to Avoid
	Stable	X	Prolonged skin contact, may cause slight irritation
Incompatibility (Materials to Avoid) None			
Hazardous Decomposition or Byproducts None			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	
<b>Section VI – Health Hazard Data</b>			
Route(s) of Entry:	Inhalation? Yes	Skin? No	Ingestion? No
Health Hazards (Acute and Chronic) None known.			
Carcinogenicity	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure If in direct contact, slight skin irritation may occur.			
Medical Conditions Generally Aggravated by Exposure None			
Emergency and First Aid Procedures If in eyes or on skin, flush with plenty of water.			
<b>Section VII – Precautions for Safe Handling and Use</b>			
Steps to Be Taken in Case Material Is Released or Spilled. Wash area with water and sweep away. Product is biodegradable.			
Waste Disposal Method Place in containers and take to waste disposal center.			
Precautions to Be Taken in Handling and Storing Store in cool dry place.			
Other Precautions None.			
<b>Section VIII – Control Measures</b>			
Respiratory Protection (Specify Type) None			
Ventilation	Local Exhaust	N/A	Special
	Mechanical (General)	N/A	Other
Protective Gloves Yes		Eye Protection Goggles only.	
Other Protective Clothing or Equipment Long sleeve shirts and long pants and high top shoes			
Work/Hygienic Practices Wash thoroughly after handling and applying			