



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) Bimectin Paste (Ivermectin)	<i>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.</i>
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Section I	
Manufacturer's Name Bimeda, Inc.	Emergency Telephone Number 800-424-9300 (ChemtrecService)
Address (Number, Street, City, State and ZIP Code) One Tower Lane, Suite 2250 Oakbrook Terrace Tower Oakbrook Terrace, IL 60181	Telephone Number for Information 630-928-0361
	Date Prepared February 28, 2006
	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information				
COMPOSITION:				
Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
Ivermectin (CAS # 70288-86-7)				
Corn Oil (CAS # 8001-30-7)				
Polysorbate 80 (CAS # 9005-65-6)				
Apple Flavor (CAS # N/A)				
Aerosil (CAS # N/A)				

Section III - Physical/Chemical Characteristics			
Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
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			
Appearance and Odor Paste, Yellow, Apple Odor.			

Section IV - Fire and Explosion Hazard Data			
Flash Point (Method Used)	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media Water spray, foam, dry chemical or carbon dioxide.			
Special Fire Fighting Procedures N/A			
Special protective equipment for fire fighting Firefighters should wear self-contained breathing apparatus and full protective equipment.			
Unusual Fire and Explosion Hazards Non Flammable			

(Reproduce locally)

Section V - Reactivity Data				
Stability	Unstable		Conditions to Avoid None Known	
	Stable	X		
Incompatibility (<i>Materials to Avoid</i>) None Known				
Hazardous Decomposition or Byproducts N/A Chemically stable. Non-reactive under designed use.				
Hazardous Polymerization	May Occur		Conditions to Avoid	
	Will Not Occur	X	None Known	
Section VI - Health Hazard Data				
Route(s) of Entry:	Eyes? Yes	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards (<i>Acute and Chronic</i>)				
Carcinogenicity: No	NTP? No	IARC Monographs? No	OSHA Regulated? No	
Signs and Symptoms of Exposure				
Medical Conditions Generally Aggravated by Exposure Overexposure to Ivermectin can result in decreased activity, slow rate of breathing, dilation of the pupils, muscle tremors, and in-coordination.				
Emergency and First Aid Procedures Inhalation: Remove victim to fresh air. Restore and support breathing as required. Skin Contact: Remove contaminated clothing, flush thoroughly with water. Eye contact: Flush eyes thoroughly, including eyelids, with running water for 15 minutes. Ingestion: Give victim 2-3 glasses of water to dilute. Induce vomiting. Never give anything by mouth or induce vomiting in someone who is unconscious or convulsing.				
Information for the Doctor: In any event, get medical assistance for further treatment, observation and support after providing first aid.				
Section VII - Precautions for Safe Handling and Use				
Steps to Be Taken in Case Material Is Released or Spilled Immediately contact emergency response personnel. Contain large spills and transfer to an appropriate container for disposal. Absorb small spills on vermiculite or other suitable absorbing material.				
Waste Disposal Method Dispose of waste in accordance with federal, state and local regulations				
Precautions to Be Taken in Handling and Storing Approved respirator for vapor/mists. Self contained breathing apparatus. Safety goggles if direct contact is likely. Provide safety shower and eyewash station near workplace. Use rubber gloves.				
Other Precautions Ivermectin is very toxic to certain aquatic species. Avoid contact of spilled materials and runoff with solid and surface waterways. Residual surface material should be removed with towels moistened with methanol.				
Section VIII - Control Measures				
Respiratory Precaution (<i>Specify Type</i>) Approved respirator.				
Ventilation Maintain at all times to prevent high vapor conditions.	Local Exhaust		Special	
	Mechanical (<i>General</i>)		Other	
Protective Gloves	Rubber gloves or other impervious gloves	Eye Protection	Safety Goggles.	
Other Protective Clothing or Equipment				
Work/Hygienic Practices N/A				
OTHER				
STORAGE REQUIREMENT: Store according to label directions.				
ANIMAL TOXICITY: At doses toxic to maternal animals, Ivermectin causes reproductive toxicity.				

The information contained herein is considered to be correct as of the date of this data sheet but does not purport to be all inclusive and shall be used only as a guide.

No warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

Bimeda, Inc. assumes no responsibility for damages caused by the use, storage or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage, or disposal of the product.