

MATERIAL SAFETY DATA SHEET



MANUFACTURER Miles Inc. Consumer Healthcare Products 1127 Myrtle Street Elkhart, IN 46514 (219)264-8400	For accidental ingestion, or adverse reaction, call: 203/937-2373 or 1-800/468-0894 ask for: Professional Services Miles Inc., Pharmaceutical Division	HMIS Code Health 1 Fire 0 Reactivity 0 Pers.Prot. 0
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SECTION 1 - IDENTITY

Common Name: (used on label) (Trade Name & Synonyms) BACTINE Brand First Aid Antibiotic Plus Anesthetic		
Product Code: 2112	Chemical Name: Active ingredients: Each gram contains polymyxin B Sulfate 5000 units, Bacitracin 400 units, Neomycin Sulfate 5 mg, Dipiperodon HC1 10 mg.	
Chemical Family None	Formula Active ingredients in Mineral oil & white petrolatum	CAS No. None

SECTION 2 - HAZARDOUS INGREDIENTS

Hazardous Components - (chemical & common names)	Hazard	TLV Units
None		
For additional information see Section 4.		

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point Not applicable.	Specific Gravity (H₂O = 1) Not applicable.	Vapor Pressure (mm hg) Not applicable.
Percent Volatile by Volume (%) Not applicable.	Vapor Density (Air = 1) Not applicable.	Evaporation Rate (= 1) Not applicable.
Solubility in Water Not applicable.	Reactivity in Water/Air Not applicable.	
Appearance and Odor Ointment		
Flash Point	Flammable Limits in Air % by Volume <u>Lower</u> <u>Upper</u>	Auto-ignition Temperature
Not applicable.	Not applicable.	Not applicable.
Extinguisher Media	Water	
Special Fire Fighting Procedures	None	
Unusual Fire and Explosion Hazards None		

SECTION 4 - HEALTH HAZARDS

OSHA Permissible Exposure Limit Not established.	ACGIH Threshold Limit Value Not established.
Other Exposure Limit Used None	
Signs and Symptoms - Acute Overexposure Toxicity is unlikely due to the low concentrations of active ingredients and small product size (15 gm.) Allergic reactions to neomycin are common.	
Signs and Symptoms - Chronic Overexposure If this product were to be chronically ingested by a patient with renal insufficiency, accumulation of neomycin with oto-and nephrotoxicity is possible.	
Medical Conditions Generally Aggravated by Exposure Deep puncture wounds, bites, and serious burns require prompt medical attention.	
Primary Route(s) of Exposure Topical, Oral	
Emergency and First Aid Procedures Contact your regional poison control center or physician immediately. Additional information may be obtained by contacting Miles Inc. at 203/937-2373 or 1-800/468-0894.	
Hygienic Practices Normal clinical.	
Chemical Listed as Carcinogen or Potential Carcinogen None	

Common Name: BACTINE Brand First Aid Antibiotic Plus Anesthetic

SECTION 5 - PHYSICAL HAZARDS

Stability: Unstable [] Conditions to avoid
Stable [x]

Incompatibility
(Materials to Avoid) None

Hazardous
Decomposition Products None

Hazardous May Occur [] Conditions to Avoid
Polymerization Will Not Occur [x]

SECTION 6 - SPECIAL PROTECTION INFORMATION

Respiratory Protection
None for normal use.

Ventilation None for normal use. Work Practices
Not applicable.

Protective Gloves None for normal use. Eye Protection
None for normal use.

Other Protective
Clothing or Equipment None for normal use.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken
in Handling and Storage None

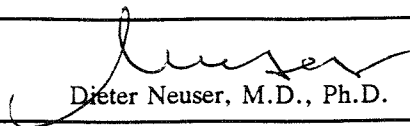
Steps to be Taken in Case
Material is Released or Spilled
Contain for disposal.

Waste Disposal
Methods Dispose as normal solid waste.

SECTION 8 - ADDITIONAL INFORMATION

For external use only. Do not use in the eyes or apply over large areas of the body.

Signature of Person
Responsible for Preparation


Dieter Neuser, M.D., Ph.D.

Date
Prepared March 1991

Telephone No.
219/264-8142

Date
Revised November 1991

The opinions expressed herein are those of qualified experts within Miles, Inc. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and these opinions and the conditions of use of the product are not within the control of Miles, Inc., it is the user's obligation to determine the conditions of safe use of the product.