# 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

## SECTION 1 - IDENTITY

**Common Name:** (used on label)
BACTINE Brand First Aid Antibiotic Plus Anesthetic

**Trade Name & Synonyms:**

**Product Code:** 2112

**Chemical Name:**
Active ingredients: Each gram contains polymyxin B Sulfate 5000 units, Bacitracin 400 units, Neomycin Sulfate 5 mg, Diperodon 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):** 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

**Flammable Limits in Air % by Volume:**

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**Auto-ignition Temperature:** 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
SECTION 5 - PHYSICAL HAZARDS

Stability:  Unstable [ ]  Stable [x ]

Incompatibility (Materials to Avoid) None

Hazardous Decomposition Products None

Hazardous Polymerization May Occur [ ] 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.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken None
in Handling and Storage

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

Waste Disposal Dispose as normal solid waste.
Methods

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

Date Prepared March 1991

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

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.