

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 Hydrocortisone 0.5%	
Product Code:	2109	Chemical Name: Active ingredient: Hydrocortisone 0.5%
Chemical Family	Not applicable	Formula Mixture
		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	None		
Appearance and Odor	White cream in plastic tube				
Flash Point	Not applicable.	Flammable Limits in Air % by Volume	<u>Lower</u> <u>Upper</u>	Auto-ignition Temperature	
		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 should not occur from an acute overexposure to this product.		
Signs and Symptoms - Chronic Overexposure	Chronic overexposure may result in symptoms of adrenal suppression upon discontinuation: Weakness, anorexia, nausea, vomiting, fatigue, weight loss, hyperpigmentation, electrolyte abnormalities.		
Medical Conditions Generally Aggravated by Exposure	Infection, diabetes, subcutaneous atrophy, delayed wound healing, hypersensitivity reaction to propylparaben (an inactive ingredient)		
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 Hydrocortisone (0.5%)

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

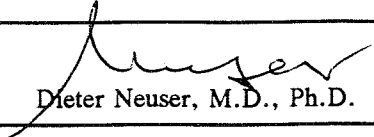
Steps to be Taken in Case
Material is Released or Spilled
Contain for disposal.

Waste Disposal
Methods Dispose as normal solid waste.

SECTION 8 - ADDITIONAL INFORMATION

For external use only - avoid contact with eyes.

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.