

SWIFT FIRST AID

16612955079

09/09 '01 10:07 NO 446 04/07

2783570

23-1420

23-15408  
23-27803

MATERIAL SAFETY DATA SHEET

**BIN#511**

MSDS CURRENT  
AS OF 4/11/95

27792

Manufacturer's Name:  
Divisions:

ALTANA INC. - BYK PHARMACEUTICAL GROUP  
E. FOUGERA & COMPANY DIVISION  
PHARMADERM DIVISION  
SAVAGE LABORATORIES DIVISION

Street Address:  
City, State, Zip Code:  
Emergency Telephone No.:

60 BAYLIS ROAD  
MELVILLE, NEW YORK 11747  
(516) 454-7677

**SECTION 1: IDENTITY**

Product Name: Hydrocortisone Cream, U.S.P.

Synonyms: Not Applicable

CAS #: Not Applicable Chemical Family: Adrenocortical Cream

Formula: Hydrocortisone, glycerin, potassium sorbate, benzyl alcohol, lactic acid, purified water, paraffin, stearyl alcohol, glyceryl monostearate, isopropyl palmitate, polyoxy 40 stearate, and sorbitan monostearate.

**SECTION 2: SAFETY AND HAZARD RATINGS**

Health (Acute-Chronic): 1-1

Flammability: Not Indicated

Reactivity: 0

Environment (Air-Water-Soil): 0-1-0

Special Hazards: Not Indicated

Protective Equipment: General ventilation, eye and hand wash. (Not under standard application).

**RATINGS**

Minimal	0
Slight	1
Moderate	2
Severe	3
Extreme	4

**SECTION 3: EMERGENCY AND FIRST AID PROCEDURES**

EYES: Flush with plenty of water for at least 15 minutes.

SKIN: Flush with plenty of water.

INGESTION: Give two glasses of water and induce vomiting.

INHALATION: Remove to fresh air, if breathing is difficult, give oxygen. Never give anything by mouth to an unconscious person.

CALL A PHYSICIAN  
CONTACT A POISON CONTROL CENTER

**SECTION 4: HAZARDOUS INGREDIENTS**

NAME	CAS#	%	HAZARD DATA		
			CARCINOGEN IARC NTP OSHA	ACGIH TLV	OSHA PEL
Hydrocortisone	50-23-7	2.5		10 mg/m <sup>3</sup>	
Glycerin	56-81-5	20			
Benzyl Alcohol	100-51-6	2			
Lactic Acid	50-21-5	2			

MSDS #AH01-1

Swift #'s  
23-1431  
23-15408

SWIFT FIRST AID

16612955079

09/09 '01 10:07 NO.446 05/07

**Product Name: Hydrocortisone Cream, U.S.P.**

**SECTION 5: FIRE AND EXPLOSION HAZARD DATA**

Flash Point: Not Indicated

Auto-ignition Temperature \*F: Not Indicated

Flammable Limits in Air by Volume LEL: Not Indicated

UEL: Not Indicated

Extinguishing Media: Foam, Dry Chemical, Carbon Dioxide

Special Fire Fighting Procedures: Use self contained breathing apparatus when firefighting.

Unusual Fire and Explosion Hazards: Do not store or mix with strong oxidizers or acids.

**SECTION 6: REACTIVITY DATA (PHYSICAL HAZARDS)**

Stability:  Stable  Unstable

Conditions and Chemicals to Avoid: Strong oxidants, strong acids, alkalis and extreme heat.

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide

Hazardous Polymerization:  May Occur  Should Not Occur

**SECTION 7: HEALTH HAZARDS**

Primary Route(s) of Entry: Dermal

Signs and Symptoms of Exposure

- a. **Overexposure Effects:** May cause skin irritation and allergic reaction in sensitive individuals.
- b. **Chronic Effects:** May cause skin irritation and allergic reactions in sensitive individuals.

1. **Inhalation:** Not expected under normal condition of use.

2. **Eyes:** Topical forms will cause moderate irritation.  
Not for ophthalmic use unless specified on label and product insert.

3. **Skin:** May result in absorption corticosteroid. No effects expected under normal conditions of use.

4. **Ingestion:** May result in absorption of corticosteroid. May induce low toxicity.

5. **Medical Conditions Potentially Aggravated By:** Skin conditions. Systemic effects may be produced.

SWIFT FIRST AID

16612955079

09/09 '01 10:07 NO.446 06/07

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**SECTION 8: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Hygienic Practices: Use proper personal hygiene.

When Material is Released or Spilled:  
Stop spill at source if possible. Assure slippery conditions are nullified. Add sand or dirt. Scoop up and remove. Wash area with soap and water. Report major leaks and spills to the appropriate local, state and/or federal governmental agency.

Waste Disposal Methods:  
Assure conformity with applicable disposal regulations. Dispose of absorbed material at approved incineration or chemical landfill waste disposal site.

**SECTION 9: SPECIAL PROTECTION INFORMATION**

Respiratory Protection: General ventilation.

Skin Protection: Normal hygiene.

Eye Protection: Normal hygiene.

Other Protective Clothing or Equipment:

**SECTION 10: CONTAINERS AND LABELING**

Special Precautions: Keep container closed. Keep away from heat and flame.

Recommended Container: As supplied (Not sold in bulk quantity).

Protect The Container By: Avoiding physical damage and heat.

Container Should Be Handled in An Area With: Adequate general ventilation.

The Empty Container Is: Not reusable.

Precautionary Label: No

Warning Placard: Not to be used on children under 2 years of age.

IMO Hazard Class #: Not Applicable

Hazard Classification: Not Applicable

DOT Name: Not Applicable

Shipping Instructions: Keep away from oxidizers, strong acids, alkalis, and heat.

SWIFT FIRST AID

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09/09 '01 10:08 NO.446 07/07

Product Name: Hydrocortisone Cream, U.S.P.**SECTION 11: ENVIRONMENTAL RISKS**

Aquatic Toxicity: Not Indicated

Biodegradability: Not Indicated

Partition Coefficient: Not Indicated

**SECTION 12: REGULATORY INFORMATION**

Refer to the following references:

OSHA Regulations: If respirator used, 29 CFR 1900.134

DOT Regulations: Not Applicable

EPA Regulations: Not Applicable

Other: FDA: 21 CFR 330.5

Federal law prohibits dispensing hydrocortisone in strengths above 1% without prescription.

**SECTION 13: PHYSICAL DATA**Appearance and Odor: White cream with slightly fatty odorMolecular Weight: Not IndicatedpH: Not IndicatedRefractive Index @ 20°C: Not IndicatedViscosity CPS @ 25°C: Not IndicatedFreezing/Melting Point: 130 °F (60 °C)Boiling Point: 275 °F (135 °C)Congealing Point: Not IndicatedVapor Pressure (mm Hg @ 20°C): Not IndicatedVapor Density (Air=1): Not IndicatedSolubility in Water: Miscible

Solubility in Alcohol: \_\_\_\_\_

Solubility in Oil: \_\_\_\_\_

Solubility in Other: \_\_\_\_\_

Specific Gravity (H<sub>2</sub>O = 1): Not Indicated% Volatile by Volume: 65Evaporation Rate(Ether = 1): 0.07Date of Preparation/Change: April 29, 1992 Revision 1 Replaces 5-28-1986

The information presented herein relates to the specific material described and may not be valid for this material used in combination with any other materials or in any process. This information is, to the best of our knowledge, accurate and reliable on the data compiled. We make no representation, warranty or guarantee as to its accuracy, reliability or completeness.

It is the reader's responsibility to ascertain whether the information supplied is suitable and complete for that person's specific uses. This Material Safety Data Sheet was prepared for Altana Inc. by:

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MSDS#AH01-1

Page 4 of 4