

MATERIAL SAFETY DATA SHEET

Manufacturer's Name: ALTANA INC.
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PHARMADERM DIVISION
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SECTION 1: IDENTITY

Product Name: Bacitracin Zinc Ointment USP
Synonyms: Not applicable.
CAS #: Not applicable.
Chemical Family: Antibiotic ointment.
Formula: Bacitracin Zinc and White Petrolatum.

SECTION 2: SAFETY and HAZARD RATINGS

Health (Acute-Chronic): 1-0
Flammability: 1
Reactivity: 0
Environment (Air-Water-Soil): 0-0-3
Special Hazards: None
Protective Equipment: General ventilation, eye and hand wash.

RATINGS

Minimal	0
Slight	1
Moderate	2
Severe	3
Extreme	4

SECTION 3: EMERGENCY and FIRST AID PROCEDURES

EYES: Flush eyes with copious amounts of water for at least 15 minutes.
SKIN: Wash thoroughly with soap and water.
INGESTION: Give two glasses of water and induce vomiting if directed by medical personnel. Never give anything by mouth to an unconscious person.
INHALATION: Not applicable for ointment.

CALL A PHYSICIAN
CONTACT A POISON CONTROL CENTER

SECTION 4: INGREDIENTS

NAME	CAS#	%	CARCINOGEN			HAZARD DATA	
			IARC	NTP	OSHA	ACGIH TLV	OSHA PEL
Bacitracin Zinc	1405-89-6		no	no	no	not established	
White Petrolatum	8009-03-8		no	no	no	not established	

SECTION 5: FIRE and EXPLOSION HAZARD DATA

Flash Point: Not determined.
Auto-ignition Temperature °F: Not determined.
Flammable Limits in Air by Volume LEL: Not determined.
UEL: Not determined.
Extinguishing Media: Alcohol foam, dry chemical and CO₂.
Special Fire Fighting Procedures: Wear full protective clothing.
Unusual Fire and Explosion Hazards: May emit toxic fumes.

SECTION 6: REACTIVITY DATA (PHYSICAL HAZARDS)

Stability: ☒ Stable ☐ Unstable
Conditions and Chemicals to Avoid: Extreme heat, sparks, open flame and oxidizers.
Hazardous Combustion or Decomposition Products: May give off fumes of 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 induce a dermal reaction in sensitive individuals.
b. Chronic Effects: May cause allergic reactions in susceptible individuals.
1. Inhalation: Not likely due to the physical state of the product.
2. Eyes: May cause eye irritation.
3. Skin: Non-toxic under standard application.
4. Ingestion: In large quantities, may produce a mild laxative effect.
5. Medical Conditions Potentially Aggravated: May cause hypersensitivity.

SECTION 8: SPECIAL PRECAUTIONS and SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling/Storage: Keep containers closed when not in use. Do not handle or store near heat, flame, sparks or oxidizers.

Hygienic Practices: Wash thoroughly after handling. Use normal hygiene to protect hands, eyes and skin. Use general ventilation to protect your lungs. Do not wear contaminated clothing until thoroughly laundered.

When Material is Released or Spilled: Assure slippery conditions are nullified. Add sand or dirt. Scoop up and remove. Wash area with soap and water. Dispose of in accordance with federal, state and local regulations.

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: As needed to prevent repeated/prolonged contact.

SECTION 10: CONTAINERS and LABELING

Special Precautions: Keep container closed. Store away from oxidizers and sources of 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: Cool, dry conditions.

The Empty Container Is: Not reusable.

Precautionary Label: No.

Warning Placard: No.

IMO Hazard Class #: Not applicable. **UN/NA #:** Not applicable.

Hazard Classification: Not applicable.

DOT Name: Not applicable.

Shipping Instructions: Keep away from oxidizers and sources of heat.

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 1910.134.

DOT Regulations: Not applicable.

EPA Regulations: Not applicable.

Other: FDA: 21 CFR 448.513(f); 21 CFR 330.5

NDC: 0168-0111-31

0168-0111-04

0168-0111-35

0168-0111-09

0168-0111-16

SECTION 13: PHYSICAL DATA

Appearance and Odor:	A pale, yellow ointment with little or no odor.
Molecular Weight:	Not applicable.
pH:	No applicable.
Refractive Index @ 20°C:	Not determined.
Viscosity CPS @ 25°C:	Not determined.
Boiling Point:	>392°F, >200°C
Freezing/Melting Point:	~136°F, ~58°C
Congealing Point:	Not applicable.
Vapor Pressure (mm Hg @ 20°C):	No data.
Vapor Density (Air=1):	Not determined.
Solubility in Water:	Insoluble.
Solubility in Alcohol:	Not determined.
Solubility in Oil:	Not determined.
Solubility in Other:	Not determined.
Specific Gravity (H ₂ O=1):	0.85
% Volatile by Volume:	Negligible.
Evaporation Rate (Ether=1):	0 (Diethyl Ether Reference)

Date of Preparation/Change: March 2, 2005 **Revision #** 2 **Replaces** November 29, 2001

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 date 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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