

# MATERIAL SAFETY DATA SHEET

**Manufacturer's Name:** ALTANA INC.  
**Divisions:** E. FOUGERA & CO.  
 PHARMADERM DIVISION  
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## SECTION 1: IDENTITY

<b>Product Name:</b>	Mupirocin Ointment USP, 2%
<b>Synonyms:</b>	None indicated.
<b>CAS #:</b>	None indicated.
<b>Chemical Family:</b>	Antibacterial.
<b>Formula:</b>	Mupirocin USP, Polyethylene glycol 400NF, and Polyethylene glycol 3350NF.

## SECTION 2: SAFETY and HAZARD RATINGS

<b>Health (Acute-Chronic):</b>	1-1	<b>RATINGS</b> Minimal 0 Slight 1 Moderate 2 Severe 3 Extreme 4
<b>Flammability:</b>	1	
<b>Reactivity:</b>	0	
<b>Environment (Air-Water-Soil):</b>	0-1-1	
<b>Special Hazards:</b>	Not indicated.	
<b>Protective Equipment:</b>	General ventilation, eye and hand wash.	

## SECTION 3: EMERGENCY and FIRST AID PROCEDURES

<b>Eyes:</b>	Flush eyes with plenty of water for at least 15 minutes.
<b>Skin:</b>	Wash thoroughly with soap and water.
<b>Ingestion:</b>	Give two glasses of water and induce vomiting if directed by medical personnel. Never give anything by mouth to an unconscious person.
<b>Inhalation:</b>	Remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration.

**CALL A PHYSICIAN**  
**CONTACT A POISON CONTROL CENTER**

## SECTION 4: INGREDIENTS

NAME	CAS#	%	CARCINOGEN			HAZARD DATA	
			IARC	NTP	OSHA	ACGIH TLV	OSHA PEL
Mupirocin	12650-69-0	2.0	no	no	no	not established	
Polyethylene glycol 400	25322-68-3		no	no	no	not established	
Polyethylene glycol 3350	25322-68-3		no	no	no	not established	

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

<b>Flash Point:</b>	Not indicated.
<b>Auto-ignition Temperature °F:</b>	Not indicated.
<b>Flammable Limits in Air by Volume LEL:</b>	Not indicated.
<b>UEL:</b>	Not indicated.
<b>Extinguishing Media:</b>	Alcohol foam, Dry chemical, Carbon dioxide, Water spray.
<b>Special Fire Fighting Procedures:</b>	Use self-contained breathing apparatus when firefighting.
<b>Unusual Fire and Explosion Hazards:</b>	May emit toxic fumes when burning.

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

<b>Stability:</b>	<input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable
<b>Conditions and Chemicals to Avoid:</b>	Avoid heat, light, oxidants and bases.
<b>Hazardous Combustion or Decomposition Products:</b>	Carbon dioxide, Carbon monoxide.
<b>Hazardous Polymerization:</b>	<input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur

**SECTION 7: HEALTH HAZARDS**

<b>Primary Route(s) of Entry:</b>	Dermal, Ingestion.
<b><u>Signs and Symptoms of Exposure</u></b>	
<b>a. Overexposure Effects:</b>	a. May cause irritation.
<b>b. Chronic Effects:</b>	b. May cause irritation.
<b>1. Inhalation:</b>	1. None expected.
<b>2. Eyes:</b>	2. May cause irritation.
<b>3. Skin:</b>	3. May cause irritation.
<b>4. Ingestion:</b>	4. None expected.
<b>5. Medical Conditions</b>	5. Moderate or severe renal impairment. Sensitivity to any of the ingredients.
<b>Potentially Aggravated:</b>	

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

<b>Precautions to be Taken in Handling/Storage:</b>	Keep container closed when not in use. Store at 20°–25°C (68°–77°F). Avoid heat, light, oxidants and bases.
<b>Hygienic Practices:</b>	Wash thoroughly after handling. Use normal hygiene to protect hands, eyes and skin.
<b>When Material is Released or Spilled:</b>	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.
<b>Waste Disposal Methods:</b>	Assure conformity with applicable disposal regulations. Dispose of absorbed material at approved incineration or chemical landfill waste disposal site.

**SECTION 9: SPECIAL PROTECTION INFORMATION**

<b>Respiratory Protection:</b>	General ventilation.
<b>Skin Protection:</b>	Normal hygiene.
<b>Eye Protection:</b>	Normal hygiene.
<b>Other Protective Clothing or Equipment:</b>	As needed to prevent repeated/prolonged contact.

**SECTION 10: CONTAINERS and LABELING**

<b>Special Precautions:</b>	Keep container closed when not in use. Store at 20°–25°C (68°–77°F). Avoid light, heat, oxidants and bases.
<b>Recommended Container:</b>	As supplied (not sold in bulk quantity).
<b>Protect the Container by:</b>	Avoid physical damage and heat.
<b>Container Should be Handled in an Area With:</b>	Adequate general ventilation.
<b>The Empty Container is:</b>	Not reusable.
<b>Precautionary Label:</b>	Federal law prohibits dispensing without a prescription. For dermatologic use. Not for ophthalmic use. (See package insert.)
<b>Warning Placard:</b>	Keep out of reach of children.
<b>IMO Hazard Class #:</b>	Not applicable.
<b>UN/NA #:</b>	Not applicable.
<b>Hazard Classification:</b>	Not applicable.
<b>DOT Name:</b>	Not applicable.
<b>Shipping Instructions:</b>	Keep away from heat, light, oxidants and bases.

**SECTION 11: ENVIRONMENTAL RISKS**

<b>Aquatic Toxicity:</b>	Not indicated.
<b>Biodegradability:</b>	Not indicated.
<b>Partition Coefficient:</b>	Not indicated.

**SECTION 12: REGULATORY INFORMATION**

<b>Refer to the following references:</b>	<b>OSHA Regulations:</b>	If respirator used, 29 CFR 1910.134
	<b>DOT Regulations:</b>	Not applicable.
	<b>EPA Regulations:</b>	Not applicable.
	<b>Other:</b>	NDC: 0168-0352-09 0168-0352-22

**SECTION 13: PHYSICAL DATA**

<b>Appearance:</b>	<b>A white to off-white, smooth and homogeneous ointment.</b>
<b>Molecular Weight:</b>	<b>Not applicable.</b>
<b>pH:</b>	<b>Not determined.</b>
<b>Refractive Index @ 20°C:</b>	<b>Not determined.</b>
<b>Viscosity @ 25°C:</b>	<b>&gt; 300,000 cps</b>
<b>Boiling Point:</b>	<b>Not determined.</b>
<b>Freezing/Melting Point:</b>	<b>Not determined.</b>
<b>Congealing Point:</b>	<b>Not determined.</b>
<b>Vapor Pressure (mm Hg @ 20°C):</b>	<b>Not determined.</b>
<b>Vapor Density (Air=1):</b>	<b>Not determined.</b>
<b>Solubility in Water:</b>	<b>Miscible.</b>
<b>Solubility in Alcohol:</b>	<b>Not indicated.</b>
<b>Solubility in Oil:</b>	<b>Not indicated.</b>
<b>Solubility in Other:</b>	<b>Not indicated.</b>
<b>Specific Gravity (H<sup>2</sup>O=1):</b>	<b>~1.1 @ 60°C</b>
<b>% Volatile by Volume:</b>	<b>Negligible.</b>
<b>Evaporation Rate (Ether=1):</b>	<b>Not indicated.</b>

**Date of Preparation/Change:**  
**November 7, 2005**

**Revision # 0**

**Replaces**  
**None**

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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