

# MATERIAL SAFETY DATA SHEET

**Manufacturer's Name:** ALTANA INC.  
**Divisions:** E. FOUGERA & CO. DIVISION  
 PHARMADERM DIVISION  
**Street Address:** 60 BAYLIS ROAD  
**City, State, Zip Code:** MELVILLE, NEW YORK 11747  
**Emergency Telephone No.:** (631) 454-7677

## SECTION 1: IDENTITY

<b>Product Name:</b>	Vetrachloracin® (Chloramphenicol 1% Veterinary Ophthalmic Ointment)
<b>Synonyms:</b>	None.
<b>CAS #:</b>	Not applicable.
<b>Chemical Family:</b>	Veterinary antibacterial ophthalmic ointment.
<b>Formula:</b>	Chloramphenicol, Light Mineral Oil, White Petrolatum, and Polyoxyethylene Sorbitan Monostearate.

## SECTION 2: SAFETY and HAZARD RATINGS

		<u>RATINGS</u>
<b>Health (Acute-Chronic):</b>	1-3	<b>Minimal</b> 0
<b>Flammability:</b>	0	<b>Slight</b> 1
<b>Reactivity:</b>	0	<b>Moderate</b> 2
<b>Environment (Air-Water-Soil):</b>	2-2-1	<b>Severe</b> 3
<b>Special Hazards:</b>	None.	<b>Extreme</b> 4
<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>	If large quantities ingest, give two glasses of water and induce vomiting. 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.
<b>CALL A PHYSICIAN</b> <b>CONTACT A POISON CONTROL CENTER</b>	

## SECTION 4: INGREDIENTS

NAME	CAS#	%	CARCINOGEN			HAZARD DATA	
			IARC	NTP	OSHA	ACGIH TLV	OSHA PEL
Chloramphenicol	56-75-7	1.0	yes	yes	no	not established	
Light Mineral Oil	8012-95-1		yes	yes	no	0.2mg/m <sup>3</sup> *	5mg/m <sup>3</sup> *
White Petrolatum	8009-03-8		no	no	no	not established	
Polyoxyethylene Sorbitan Monostearate	9005-67-8		no	no	no	10mg/m <sup>3</sup> **	not established
						* as mist	** as stearate

**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 and protective clothing.
<b>Unusual Fire and Explosion Hazards:</b>	May emit toxic fumes of Carbon monoxide and Carbon dioxide, and nitrogen oxides. Hydrogen chloride gas may be released.

**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 extreme heat, sparks, open flame and strong oxidizers.
<b>Hazardous Combustion or Decomposition Products:</b>	Thermal decomposition products may include toxic oxides of Carbon and Hydrogen Chloride gas.
<b>Hazardous Polymerization:</b>	<input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Should Not Occur

**SECTION 7: HEALTH HAZARDS**

<b>Primary Route(s) of Entry:</b> <b>Signs and Symptoms of Exposure</b> a. Overexposure Effects: b. Chronic Effects  1. Inhalation: 2. Eyes: 3. Skin: 4. Ingestion: 5. Medical Conditions Potentially Aggravated:	<b>Dermal, Ingestion</b>  a. May cause local irritation, stinging or burning. b. May cause allergic reaction in susceptible individuals. May suppress individual's response and thus increase the hazard of a secondary ocular infection Chloramphenicol is a suspected human carcinogen. 1. None likely due to physical state of the product. 2. Possible eye irritation. 3. May cause slight skin irritation and poor wound healing. 4. May cause nausea, vomiting and indigestion. 5. May cause allergic reaction in susceptible individuals.
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**SECTION 8: SPECIAL PRECAUTIONS and SPILL/LEAK PROCEDURES**

<b>Precautions to be Taken in Handling/Storage:</b>	Keep container closed when not in use. Avoid extreme heat, sparks, open flame and strong oxidizers.
<b>Hygienic Practices:</b>	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.
<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>	<b>General ventilation.</b>
<b>Skin Protection:</b>	<b>Normal hygiene.</b>
<b>Eye Protection:</b>	<b>Normal hygiene.</b>
<b>Other Protective Clothing or Equipment:</b>	<b>As needed to prevent repeated/prolonged contact.</b>

**SECTION 10: CONTAINERS and LABELING**

<b>Special Precautions:</b>	<b>Keep container closed when not in use. Avoid extreme heat, sparks, open flame and strong oxidizers. Store at room temperature.</b>
<b>Recommended Container:</b>	<b>As supplied (not sold in bulk quantity).</b>
<b>Protect the Container by:</b>	<b>Avoid physical damage and heat.</b>
<b>Container Should be Handled in an Area with:</b>	<b>Adequate general ventilation.</b>
<b>The Empty Container is:</b>	<b>Not reusable.</b>
<b>Precautionary Label:</b>	<b>For veterinary use only. Federal law restricts this drug to use by or on the order of a licensed veterinarian. (See package insert.)</b>
<b>Warning Placard:</b>	<b>Keep out of reach of children. Not for use on animals which are raised for food production.</b>
<b>IMO Hazard Class #:</b>	<b>Not applicable.</b>
<b>UN/NA #:</b>	<b>Not applicable.</b>
<b>Hazard Classification:</b>	<b>Not applicable.</b>
<b>DOT Name:</b>	<b>Not applicable.</b>
<b>Shipping Instructions:</b>	<b>Avoid extreme heat, sparks, open flame and strong oxidizers.</b>

**SECTION 11: ENVIRONMENTAL RISKS**

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

**SECTION 12: REGULATORY INFORMATION**

<b>Refer to the following references:</b>	<b>OSHA Regulations:</b>	<b>If respirator used, 29 CFR 1910.134</b>
	<b>DOT Regulations:</b>	<b>Not applicable.</b>
	<b>EPA Regulations:</b>	<b>Not applicable.</b>
	<b>Other:</b>	<b>FDA: 21 CFR 330.5</b>
		<b>NDC: 0462-0093-38</b>

**SECTION 13: PHYSICAL DATA**

<b>Appearance and Odor:</b>	<b>A pale yellow ointment that is essentially odorless.</b>
<b>Molecular Weight:</b>	<b>Not applicable.</b>
<b>pH:</b>	<b>Not determined.</b>
<b>Refractive Index @ 20°C:</b>	<b>Not applicable.</b>
<b>Viscosity @ 25°C:</b>	<b>Not determined.</b>
<b>Boiling Point:</b>	<b>~225°C (~437°F)</b>
<b>Freezing/Melting Point:</b>	<b>~40°C (~104°F)</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>Partially soluble.</b>
<b>Solubility in Alcohol:</b>	<b>Not determined.</b>
<b>Solubility in Oil:</b>	<b>Mostly soluble.</b>
<b>Solubility in Other:</b>	<b>Not determined.</b>
<b>Specific Gravity (H<sub>2</sub>O=1):</b>	<b>0.86 @ 20°C</b>
<b>% Volatile by Volume:</b>	<b>0.1%</b>
<b>Evaporation Rate (Ether=1):</b>	<b>Hydroscopic</b>

**Date of Preparation/Change:**  
**September 1, 2005**

**Revision # 2**

**Replaces**  
**September 18, 2002**

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:

**COMPLIANCE INNOVATIONS, INC.**  
**706 Route 15 South, Suite 207**  
**Lake Hopatcong, New Jersey 07849**  
**973-663-1120 • fax 973-663-2378**  
**helpdesk@chemply.com**