

SAFETY DATA SHEETS

This SDS packet was issued with item:

078360619

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078079716 078079724 078360601 078360627 078484082

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078079708 078360585 078360593

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

| | |
|-------------------------|--|
| Product Name: | Animax® Ointment Veterinary |
| Synonyms: | Nystatin-Neomycin Sulfate-Thiostrepton-Triamcinolone Acetonide Ointment. |
| CAS #: | Not applicable. |
| Chemical Family: | Veterinary antimicrobial and steroid ointment. |
| Formula: | Nystatin, Neomycin Sulfate, Thiostrepton, Triamcinolone Acetonide, Polyethylene and Mineral Oil. |

SECTION 2: SAFETY and HAZARD RATINGS

| | | | |
|--------------------------------------|---|----------------|---|
| Health (Acute-Chronic): | 1-1 | RATINGS | |
| Flammability: | 1 | Minimal | 0 |
| Reactivity: | 0 | Slight | 1 |
| Environment (Air-Water-Soil): | 0-0-1 | Moderate | 2 |
| Special Hazards: | None. | Severe | 3 |
| Protective Equipment: | General ventilation, gloves, eye and hand wash. | Extreme | 4 |

SECTION 3: EMERGENCY and FIRST AID PROCEDURES

| | |
|--------------------|--|
| Eyes: | Flush eyes with plenty 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: | 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 |
| Nystatin | 1400-61-9 | | no | no | no | not established | |
| Neomycin Sulfate | 1405-10-3 | | no | no | no | not established | |
| Thiostrepton | 76-25-5 | | no | no | no | not established | |
| Triamcinolone Acetonide | 1393-48-2 | | no | no | no | not established | |
| Polyethylene | 9002-88-4 | | no | no | no | not established | |
| Mineral Oil | 8012-95-1 | ~80 | no | yes | no | 0.2mg/m ³ * 5mg/m ³ * | |

* *inhalable*

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, Carbon dioxide. |
| Special Fire Fighting Procedures: | Use self-contained breathing apparatus. |
| Unusual Fire and Explosion Hazards: | May emit toxic fumes when burning. |

SECTION 6: REACTIVITY DATA (PHYSICAL HAZARDS)

| | |
|---|---|
| Stability: | <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable |
| Conditions and Chemicals to Avoid: | Avoid extreme heat, sparks, open flame and oxidizers. |
| Hazardous Combustion or Decomposition Products: | Carbon dioxide, Carbon monoxide |
| Hazardous Polymerization: | <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Should Not Occur |

SECTION 7: HEALTH HAZARDS

| | |
|--|---|
| Primary Route(s) of Entry: | Dermal, Ingestion |
| <u>Signs and Symptoms of Exposure</u> | [For animal effects, see package insert.] |
| a. Overexposure Effects: | a. May cause reversible suppression of the Hypothalamic-Pituitary-Adrenal (HPA) Axis, Cushing's Syndrome, hyperglycemia and glycosuria. |
| b. Chronic Effects | b. May cause allergic reaction in susceptible individuals. Carcinogenicity studies on polyethylene (19,15779) and highly refined mineral oils (IARC Monographs, Suppl. 7,252,1987) have been reviewed by IARC who found that they "do not permit an evaluation of its carcinogenicity." |
| 1. Inhalation: | 1. Not likely due to the physical state of the product. |
| 2. Eyes: | 2. May cause irritation. |
| 3. Skin: | 3. May cause irritation. |
| 4. Ingestion: | 4. May cause hyperglycemia and glycosuria. |
| 5. Medical Conditions Potentially Aggravated: | 5. HPA dysfunction, skin irritation and allergies in susceptible individuals. |

SECTION 8: SPECIAL PRECAUTIONS and SPILL/LEAK PROCEDURES

| | |
|---|---|
| Precautions to be Taken in Handling/Storage: | Keep container closed when not in use. Do not handle or store near extreme heat, sparks, open flame and oxidizers. Store at room temperature; avoid excessive heat (40°C, 104°F). For 240mL bottle: do not store above 30°C (86°F). |
| 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: | Do not handle or store near extreme heat, sparks, open flame and oxidizers. Store at room temperature; avoid excessive heat (40°C, 104°F). For 240mL bottle: do not store above 30°C (86°F). |
| Recommended Container: | As supplied (not sold in bulk quantity). |
| Protect the Container by: | Avoid physical damage and extreme heat. |
| Container Should be Handled in an Area with: | Cool, dry conditions. |
| The Empty Container is: | Not reusable. |
| Precautionary Label: | Federal law restricts use by or on the order of a licensed veterinarian. For use in dogs and cats only. Not for use in animals raised for food consumption. |
| Warning Placard: | Keep out of reach of children. |
| IMO Hazard Class #: | Not applicable. |
| UN/NA #: | Not applicable. |
| Hazard Classification: | Not applicable. |
| DOT Name: | Not applicable. |
| Shipping Instructions: | Keep away from extreme heat, sparks, open flame and oxidizers. |

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: | NDC: 0168-0122-75 |
| | | 0168-0122-15 |
| | | 0168-0122-30 |
| | | 0168-0122-24 |

SECTION 13: PHYSICAL DATA

| | |
|---|---|
| Appearance and Odor: | A yellow-to-tan ointment (may resemble a thick liquid) with a faint waxy odor. |
| Molecular Weight: | Not applicable. |
| pH: | Not determined. |
| Refractive Index @ 20°C: | Not determined. |
| Viscosity @ 25°C: | Not determined. |
| Boiling Point: | 150°C (302°F) |
| Freezing/Melting Point: | Not determined. |
| Congealing Point: | Not determined. |
| Vapor Pressure (mm Hg @ 20°C): | Not determined. |
| Vapor Density (Air=1): | Not determined. |
| Solubility in Water: | Partly Soluble. |
| Solubility in Alcohol: | Partly Soluble. |
| Solubility in Oil: | Mostly Soluble. |
| Solubility in Other: | Not determined. |
| Specific Gravity (H₂O=1): | 0.87 @ 20°C |
| % Volatile by Volume: | 0.0 |
| Evaporation Rate (Ether=1): | 0.0 |

Date of Preparation/Change:
October 5, 2005

Revision # 3

Replaces
November 26, 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 use. This Material Safety Data Sheet was prepared for ALTANA INC. by:

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