SAFETY DATA SHEETS

This SDS packet was issued with item:

078396780

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

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MED-PHARMEX™

SAFETY DATA SHEET

NYSTATIN, NEOMYCIN SULFATE, THIOSTREPTON, TRIAMCINOLONE ACETONIDE OINTMENT.

SECTION 1: IDENTIFICATION

Product Identifier:	Derma-Vet Ointment
Material Name:	Nystatin-Neomycin Sulfate-Thiostrepton-Triamcinolone Acetonide Ointment.
Recommended Use:	Veterinary ointment used as an antifungal, antibacterial, anti-inflammatory and antipruritic in dogs and cats.
Restrictions on Use:	Veterinary pharmaceutical use in dogs and cats only.
Manufacturer:	**MED-PHARMEX INC.** 2727 Thompson Creek Road Pomona, CA 91767
Business Hours:	8:30 a.m. to 5: 00 p.m. Pacific Time Monday thru Friday
Telephone Number:	909-593-7875
Emergency Telephone:	If over exposure occurs call your poison control center at 1-800-222-1222 … Human Poison Control Center 1-888-426-4435 … ASPCA Poison Control Center

SECTION 2: HAZARD(S) IDENTIFICATION

Product Description:	Yellow to tan ointment with a faint waxy odor.
Classification of the Substance or Mixture:	Veterinary combination of anti-inflammatory, antipruritic, antifungal and antibacterial.
Signal Word:	**WARNING**
Hazard statement(s):	May cause an allergic skin reaction.
Precautionary statement(s):	Avoid breathing dust/fumes/gas mist vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation wear respiratory protection. **IF ON SKIN** - Wash with plenty of soap and water. If skin irritation or rash occurs get medical advice/ attention. Wash contaminated clothing before reuse. May be absorbed through the skin and cause systemic effects. **IF INHALED** - If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CONTROL CENTER or doctor/ physician. Have this sheet handy for physician and/or Poison Control.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Concentration
Nystatin	1400-61-9	100,000 Units/ml
Neomycin Sulfate (equivalent to neomycin base)	1405-10-3	2.5 mg/ml
Thiostrepton	1393-48-2	2,500 Units/ml
Triamcinolone Acetonide	76-25-5	1 mg/ml

In a polyethylene and Mineral oil base.

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures:

In case of eye contact: Immediately flush eyes with plenty of water for about 15 minutes. If wearing contact lenses, remove only after initial rinse, and continue rinsing eyes for at least 15 minutes. If irritation occurs or persists, consult a physician.

In case of ingestion: Rinse mouth and have the victim drink plenty of water to dilute the alcohol content. Consult a physician or poison control center immediately.

In case of skin contact: While wearing protective gloves, carefully remove any contaminated clothing, including shoes, and wash skin thoroughly with soap and water. If irritation or symptoms occur or persist, consult a physician.

In case of inhalation: Immediately remove the victim to fresh air. If any trouble breathing, get immediate medical attention. Administer artificial respiration if breathing has ceased. If irritation or symptoms occur or persist, consult a physician.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Carbon dioxide (CO_2), extinguishing powder, foam or water spray.

Flammable Properties and Hazards: Under normal conditions of use, this material does not present a significant fire or explosion hazard.

Flash Pt: No Data Available

Explosive Limits: No Data Available

Autoignition Pt: No Data Available

Fire Fighting Instructions: Wear full protective clothing and self-contained breathing apparatus (SCBA). Use water spray to flush spills away.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures: Wear appropriate personal protective equipment. Keep personnel away from the clean-up area. Avoid dust formation. Avoid breathing dust, vapors, mist or gas. Ensure adequate ventilation. For personal protection see section 8.

Methods and Material for Containment and Clean Up: Wash thoroughly with water spray. Dry chemicals, carbon dioxide is also recommended. All spills should be handled according to site requirements and based on precautions cited in the SDS. In the case of liquids, use proper absorbent materials. For laboratories and small-scale operations, incidental spills within a hood or enclosure should be cleaned by using a vacuum or wet cleaning methods as appropriate. For large dry or liquid spills or those spills outside enclosure or hood, appropriate emergency response personnel should be notified. In manufacturing and large-scale operations, vacuuming prior to wet mopping or cleaning is required. Dispose in accordance with local, state and federal regulations regarding health, water and air pollution.

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SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation in places where dust and aerosols are formed.

Conditions for safe storage, including any incompatibilities: Keep container tightly closed in a dry and well ventilated place. Store upright. Do not store above 30°C (86 °F), and away from ignition sources. Wash face, hands, and any exposed skin after handling. Do not eat, drink, or smoke when using this substance or mixture.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

The purpose of the Occupational Exposure Band (OEB) classification system is to separate substances into different Hazard categories when the available data is sufficient to do so, but inadequate to establish an Occupational Exposure Limit (OEL). The OEB given is based upon an analysis of all currently available data; as such, this value may be subject to revision when new information becomes available.

Ventilation And Engineering Controls: Use with adequate ventilation. Follow standard medical product handling procedures. During decontamination of work surfaces, workers should wear the same equipment recommended in Section 6 (Accidental Release Measures) of this SDS.

Personal Protection Equipment:

Eye Protection: Not normally needed during normal use. Use of safety glasses with side shields, goggles or full face protection may be required based on hazard, potential for contact, or level of exposure.

Protection Gloves: For situations in which prolonged skin contact is anticipated gloves that provide an appropriate barrier to the skin are recommended if there is potential for contact with this material.

Respiratory Protection: A respirator is not required for routine conditions of use of this product. Respiratory protective equipment (RPE) may be required for certain laboratory and large-scale manufacturing tasks if potential airborne breathing zone concentrations of substances exceed the relevant exposure limit(s). Workplace risk assessment should be completed before specifying and implementing RPE usage. If respiratory protection is needed, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, or Canadian CSA Standard Z94.4-02.

Protective Clothing: During patient administration, use of lightweight cotton gown or other medical attire is recommended. In small-scale or laboratory operations, lab coats or equivalent protection is required. Disposable Tyvek or other dust impermeable suit should be considered based on procedure or level of exposure. Use of additional PPE such as shoe coverings, gauntlets, hood, or head covering may be necessary. Consult your site safety staff for guidance.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties:

Appearance: Yellow to tan ointment.
Physical State: Ointment
Freezing Point: No Data Available
Boiling Point: No Data Available
Flash Point: No Data Available
Explosive Limits: No Data Available
Vapor Pressure: No Data Available
Specific Gravity: No Data Available
Solubility in Water: Miscible
Autoignition Point: No Data Available
Percent Volatile: No Data Available

Odor: Faint waxy odor.
Odor Threshold: No Data Available
Melting Point: No Data Available
Flammability: No Data Available
Evaporation Rate: No Data Available
Relative Density: No Data Available
Vapor Density: No Data Available
Viscosity: No Data Available
Solubility Notes: No Data Available
Other Information: No Data Available
pH: No Data Available

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SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions and recommended storage conditions.
Reactivity: No data available
Possibility of Hazardous Reactions: No data available
Conditions to Avoid: Open flames and high temperatures.
Incompatibility: No Data Available
Materials to Avoid: As a precautionary measure, keep away from strong oxidizers.
Hazardous Decomposition Products: No data available

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects:
The toxicological properties of the mixture(s) have not been fully characterized in humans or animals. Therefore, laboratory or process control systems and appropriate work practices should be in place to minimize the potential for inhalation exposure, skin contact, eye contact, or ingestion when working with this material. Only information about the ingredients that are expected to contribute significantly to the potential health hazard profile of the formulation(s) is presented.

Symptoms Of Overexposure By Route Of Exposure*:* The health hazard information provided below is pertinent to medical employees handling this product in an occupational setting. This product is designed for application on the skin. The following paragraphs describe the symptoms of exposure by route of exposure.

Inhalation: Although unlikely due to form of product, inhalation of vapors may slightly irritate the nose, throat, and lungs. Symptoms are generally alleviated upon breathing fresh air.

Contact With Skin Or Eyes: Eye contact can cause temporary blurred vision and, in sensitive individuals, a failure to heal. Skin contact may cause burning sensation, stinging, prickling, itching, and tingling. Aminoglycosides have a low order of toxicity when applied topically; however, rashes and allergic anaphylactic reactions have occurred in some patients. Anaphylactic reactions have ranged from generalized itching, swelling of the lips and face, sweating, and tightness of the chest, to hypotension, unconsciousness, apnea, and cardiac arrest.

Ingestion: Ingestion is not a significant route of occupational overexposure. Acute ingestion of large quantities of this product may cause nausea, vomiting, and diarrhea. Chronic ingestion caused by poor hygiene practices may cause weight loss, diarrhea, excess fat in the stools, excessive discharge of nitrogenous substances in the feces or urine, difficulty digesting dairy products, intestinal crypt-cell necrosis, kidney damage, hearing loss, and hair loss.

Skin Absorption*:* Neomycin can be absorbed through open wounds, burns, and granulating surfaces. Absorption can be significant and can adversely affect the kidneys and destroy fibers of the acoustic nerve and cause permanent bilateral deafness. The Triamcinolone Acetonide component of this product can be absorbed through intact skin. Symptoms of chronic overexposure by this route may include reversible hypothalamic-pituitary-adrenal (HPA) axis suppression, abnormal accumulations of facial and trunk fat, fatigue, high blood pressure, osteoporosis, abnormally high level of glucose in the blood, and abnormally high levels of glucose in the urine.

General Toxicity Information*:* Individuals who have had allergic reactions to products containing the active ingredients, Nystatin, Neomycin Sulfate, Thiostrepton, and Triamcinolone Acetonide, Aminoglycosides, or any other components may experience allergic reactions to this product.

Carcinogenicity: No Data Available.

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SECTION 12: ECOLOGICAL INFORMATION

Toxicity: No specific environmental toxicity data available for this formulation.

SECTION 13: Disposal considerations

Waste Disposal Method: Disposal must be in accordance with applicable federal, state, and/or local regulations.

SECTION 14: Transport information

Transport: This material is not subject to the transportation regulations of DOT, IATA, IMO, and the ADR.

SECTION 15: Regulatory information

Regulatory Information Statement: No Data Available.

SECTION 16: OTHER INFORMATION

Last Revision Date: January 1, 2015

Disclaimer: The information contained in this Safety Data Sheet is provided in good faith and is accurate to the best of our knowledge. However, the manufacturer assumes no warranties expressed or implied. Users of these products are advised to verify that the information is suitable to their particular purposes prior to their use of them.

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MATERIAL SAFETY DATA SHEET

DERMA-VET OINTMENT

PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: DERMA-VET OINTMENT

MANUFACTURE: MED- PHARMEX INC.
2727 THOMPSON CREEK ROAD
POMONA, CA 91767

TELEPHONE NUMBER: (909) 593-7875

BUSINESS HOURS: 8:30 am. to 5:00 p.m. Pacific Time Monday thru Friday

COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name And Synonyms: Nystatin, Neomycin Sulfate, Thiostrepton-Triamcinolone Acetonide Ointment.

Chemical Family: Veterinary antimicrobial and steroid ointment.

Formula: Nystatin, Neomycin Sulfate, Thiostrepton, Triamcinolone Acetonide, Polyethylene and Mineral Oil.

PHYSICAL DATA

Boiling Point (°F): 150°C (302°F) **Specific Gravity (H_2O= 1):** 0.87 @ 20°C

Vapor Pressure (mm Hg @20° C): Not determined **%Volatile by Volume:** 0.0

Vapor Density (Air = 1): Not determined **Evaporation Rate (Ether 1):** 0.0

Solubility in Water: Partly Soluble

Appearance and Odor: Pale yellow ointment with semi-solid consistency.

FIRE AND EXPLOSION HAZARD DATA

Flash Point: Not determined

Flammable Limits in Air by Volume: **LEL:** Not determined **UEL:** Not determined

Extinguishing Media: Use dry chemicals, foam or carbon-dioxide.

Special Fire Fighting Procedures: Use self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: May emit toxic fumes when burning.

HEALTH HAZARD DATA

Threshold Limit Value: Not determined

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Effects of Overexposure: May cause reversible suppression of the Hypothalamic-Pituitary-Adrenal (HPA) Axis, Cushing's syndrome, hyperglycemia and glycosuria.

Primary Routes of Entry: Dermal, Ingestion.

Eye Contact: Flush eyes with water for 15 minutes. Seek medical attention if irritation persists.

Skin Contact: Wash thoroughly with soap and water. Seek medical attention if irritation persists.

Inhalation: Remove the victim to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration.

Ingestion: Induce vomiting if victim is conscious. (Never induce vomiting on an unconscious person) Seek medical attention if adverse reactions occur.

Emergency and First Aid Procedures: Call a Physician and contact nearest Poison Control Center.

REACTIVITY DATA

Stability: Stable

Incompatibility (Materials to avoid): Strong oxidizing agents.

Hazardous Decomposition Products: Carbon dioxide, Carbon monoxide.

Hazardous Polymerization: Should not occur.

Conditions to Avoid: Avoid extreme heat, sparks, open flame.

SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled: Use dry absorbent chemicals. Avoid strong oxidizing agents.

Waste Disposal Method: As per local, state and federal regulations.

SPECIAL PROTECTION INFORMATION

Respiratory Protection: General ventilation

Ventilation: Local Exhaust: Yes Special: N/A
Mechanical (General): N/A Others: N/A

Protective Gloves: Not necessary

Eye Protection: Wear goggles

Other Protective Equipment: Special protective equipment not normally needed.

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SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing: 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).

Other Precautions: None

NOTICE: The information contained in this Material Safety Data Sheet is provided in good faith and is accurate to the best of our knowledge. However, the manufacturer assumes no warranties expressed or implied. Users of these products are advised to verify that the information is suitable to their particular purposes prior to their use of them.

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