

MATERIAL SAFETY DATA SHEET

Product Name: TYLAN Antibiotic Pellet

Supplier of Data: Ivy Animal Health, Inc.
8857 Bond Street
Overland Park, KS 66214

Emergency Telephone Number: 1-888-462-3493
Chemtrec:
1-800-424-9300 (North America)
1-703-527-3887 (International)

Effective Date: 07/31/03

Warning Statement:

Warning: Allergic reactions to tylosin in a manufacturing setting have been reported. Allergy symptoms may include skin rash, watery eyes, shortness of breath, nasal congestion, coughing and wheezing. Based on animal data, may be irritating to the eyes. Material intended for veterinary use only.

Material Identification:

Common Name: Tylosin Tartrate
Chemical Name: Tylosin, (2R,3R)-2,3-dihydroxybutanedioate (salt)
Physical State: Solid, Odorless
Appearance: Blue Speckled Pellet
Synonyms: Antibiotic Pellet

| <u>ACTIVE INGREDIENT</u> | <u>FORMULA</u> |
|-------------------------------------|---------------------------------------------------------------------------------------------------|
| Tylosin Tartrate CAS # 1405-54-5 | C ₄₆ H ₇₇ N ₀₁₇ . x C ₄ H ₆ O ₆ |

Exposure Guidelines: PEL and TLV not established. LEG <100 micrograms/m³ TWA for 12 hours.

Health Hazard:

TYLAN is packaged in conjunction with a hormone and encased in a plastic cartridge belt that poses no exposure risk unless the belt is damaged.

Potential Signs and Symptoms of Occupational Exposure: Allergic reactions to Tylosin in a manufacturing setting have been reported. Allergy symptoms may include skin rash, watery eyes, shortness of breath, nasal congestion, coughing and wheezing. Based on animal data, may be irritating to the eyes.

Medical Conditions Aggravated by Exposure: Hypersensitivity to Tylosin.

Carcinogenicity: Tylosin – Not listed by IARC, NTP, SCGIH or OSHA.

First Aid:

Eye Contact: Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. See an ophthalmologist (eye doctor) or other physician immediately.

Skin: Remove contaminated clothing and clean before reuse. If skin appears irritated wash thoroughly with soap and water. Get medical attention if irritation develops.

Inhalation: Move individual to fresh air. Get medical attention if breathing difficulty occurs. If not breathing, provide artificial respiration assistance (mouth-to-mouth) and call physician immediately.

Ingestion: Do not induce vomiting. Call a physician or poison control center. If available, administer activated charcoal (6-8 heaping teaspoons) with two to three glasses of water. Do not give anything by mouth to an unconscious person. Immediately transport to a medical care facility and see a physician.

Special Protection:

Eye Protection: The choice of protection should be appropriate for the activity being conducted.

Skin Protection: Where the potential exists for extended skin contact with tablets, latex gloves are recommended.

Reactivity:

Stability: Stable at normal temperatures and pressures. Store according to label.

Incompatibility: May react with strong oxidizing agents (e.g. peroxides, permanganates, nitric acid, etc.) may produce violent reaction.

Hazardous Decomposition Products: May emit toxic fumes when heated to Decomposition.

Hazardous Polymerization: Will not occur.

Environmental Protection:

Waste Disposal Methods: Dispose of any cleanup materials and waste residue according to all applicable laws and regulations.

Physical Properties:

Boiling Point: Not applicable

Melting Point: No applicable information found.

Water Solubility: Soluble

Vapor Pressure: No applicable information found.

Specific Gravity: Not applicable

Vapor Density: No applicable information found.

Evaporation Rate: No applicable information found.

Appearance: Blue Speckled Pellet

The above information is based on data available to us and is believed to be correct. However, NO WARRANTY is expressed or to be implied regarding the accuracy of this information, the results to be obtained from the use thereof, or the hazards connected with the use of material. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, we do not assume any responsibility for the results of its use. This information is furnished upon the condition that the persons receiving it shall make their own determinations of the effects, properties and protections that pertain to their particular conditions.

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