



## MATERIAL SAFETY DATA SHEET

### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Vetalog<sup>®</sup> Tablets  
**Product No.:** 96855  
**GHS Product Identifier:** Not applicable  
**Synonyms:** Triamcinolone acetonide tablets

Molecular Formula: Mixture, not applicable  
Molecular Weight: Mixture, not applicable  
CAS Number: Mixture, not applicable  
Chemical Family: Anti-inflammatory

**Manufacturer:**  
Boehringer Ingelheim Vetmedica, Inc.  
800 5<sup>th</sup> Street NW  
PO Box 518  
Fort Dodge, IA 50501  
Telephone: (515) 955-4600

**Transportation Emergency:** For Chemical  
Emergency Spill, Leak, Fire, Exposure, or  
Accident Call CHEMTREC Day or Night

Within USA and Canada: 1-800-424-9300  
Outside USA and Canada: +1 703-527-3887  
(collect calls accepted)

**Medical Emergency (24HR):** (866) 638-2226  
**Non-Emergency Telephone:** (800) 821-7467

**Intended Use:** Anti-inflammatory agent for  
the treatment of various arthritides and  
dermatoses in dogs and cats.

### 2 HAZARDS IDENTIFICATION

#### Emergency Overview

**Physical State:** Solid tablet  
**Color:** Pink  
**Odor:** Odorless



**CAUTION!**  
**For canine and feline use only.**

**Not for human use.****Precautionary Statements:**

Keep only in original container.

Keep at a temperature not exceeding 30° C (86° F).

Fire-fighting: Use foam, carbon dioxide, dry powder and water fog or material appropriate for surrounding fire.

Avoid contact with eyes, skin and clothing.

Wash thoroughly with soap and water after handling.

Wear suitable gloves and eye/face protection.

Spills: Sweep spilled substance into appropriate waste containers.

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

If swallowed, seek medical advice immediately and show this container or label.

In case of contact with eyes, flush with gently flowing fresh water thoroughly.

Dispose of contents and container in accordance with applicable local authority requirements.

Keep out of reach of children.

Keep away from food, drink, and animal feedstuffs.

**Potential Health Effects**

**Inhalation:** Not expected to be an inhalation hazard with prescribed use.

**Eye Contact:** Not expected to be a hazard to the eye with prescribed use. May cause slight eye irritation if exposed. Exposure may cause eye tearing, redness, and discomfort.

**Skin Contact:** Prolonged or repeated contact may cause itching, redness, and rash in some individuals or animals.

**Ingestion:** Expected to be a low ingestion hazard. Exposure may cause vomiting, nausea, diarrhea or other systemic effects.

**Chronic Health Effects:** Prolonged and repeated exposure may cause possible hypersensitization.

**Target Organ(s):** Gastrointestinal tract

**OSHA Regulatory Status:** Non-hazardous (exempt)

**Environment:** No data available

<b>3</b>	<b>COMPOSITION / INFORMATION ON INGREDIENTS</b>
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Chemical Name	EC No.	CAS- No.	Concentration	Classification	Notes
Triamcinolone acetonide	200-948-7	76-25-5	0.5%	Xn; R22	----

Components not listed are not hazardous or are below reportable limits.

The full texts for all R-Phrases are displayed in Section 16.

**4 FIRST AID MEASURES**

**General:** Animals or persons developing anaphylactic (life-threatening) reactions, such as difficulty in breathing or unconsciousness, must receive immediate medical attention.

**Inhalation:** Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist.

**Eye Contact:** Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention if symptoms persist.

**Skin Contact:** Wash with soap and water. Get medical attention if symptoms occur.

**Ingestion:** Call a physician or poison control center immediately. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person.

**Note to Physician:** For use in canines and felines only. Not for human use.

**5 FIRE-FIGHTING MEASURES**

**Extinguishing Media:** Extinguish with water spray, dry chemical, carbon dioxide

**Unsuitable Extinguishing Media:** None known

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus and protective clothing.

**Unusual Fire & Explosion Hazards:** None known.

**Hazardous Combustion Products:** Carbon monoxide, carbon dioxide, hydrogen fluoride

**6 ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Wear appropriate personal protective equipment (See Section 8).

**Spill Cleanup Methods:** STEPS TO BE TAKEN IF SIGNIFICANT QUANTITIES OF PRODUCT IS SPILLED: Sweep up. Place spillage in appropriate container for waste disposal. Wash contaminated clothing before use.

**Environmental Precautions:** Prevent runoff from entering drains, sewers or streams. Dike for later disposal.

**7 HANDLING AND STORAGE**

**Handling:** HANDLING SIGNIFICANT QUANTITIES OF PRODUCT: Avoid contact with eyes, skin or clothing. Wash hand thoroughly after handling.

**Storage:** Keep only in the original container. Store at 15°-30° C (59°-86° F). Store out of direct sunlight. Store away from foodstuffs.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Limits:

Chemical Name	Source	Type	Exposure Limits	Notes
Triamcinolone acetonide	ECL*	TWA	1µg/m <sup>3</sup>	----

\*ECL is the BI (Boehringer Ingelheim) Exposure Control Level. Where lower governmentally imposed occupational exposure limits exist, such limits should take precedence.

**Engineering Controls:** Not generally required when handling containers. Good ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

**Respiratory Protection:** Not generally required when handling containers. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA standard 63 FR 1152, January 8, 1998. Respirator type: NIOSH approved particulate respirator.

**Europe: Wear appropriate personal protective equipment according to the Council Directive 89/686/EEC (4) and the appropriate CEN standards.**

**PERSONAL PROTECTIVE EQUIPMENT:** Not generally required when handling containers. If containers are compromised or exposure to the mixture is likely wear:

**Eye Protection:** Wear safety glasses with side shields (or goggles).

**Hand Protection:** Wear suitable gloves.

**Skin Protection:** Wear lab coat, apron or appropriate clothing to prevent skin contact.

**Hygiene Measures:** Eye bath, washing facilities

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Color:** Pink

**Odor:** Odorless

**Odor Threshold:** No data available

**Physical State:** Solid tablet

**pH:** No data available

**Melting Point:** No data available

**Freezing Point:** No data available

**Boiling Point:** No data available  
**Flash Point:** Not applicable; combustible solid  
**Flammability Limit – Upper (%):** No data available  
**Flammability Limit – Lower (%):** No data available  
**Evaporation rate:** Not applicable  
**Vapor Pressure:** Not applicable  
**Vapor Density (Air=1):** Not applicable  
**Viscosity:** Not applicable  
**Specific Gravity:** No data available  
**Solubility:** Partially soluble in cold water, hot water  
**Partition Coefficient (n-Octanol/water):** Not applicable  
**Autoignition Temperature:** Not applicable  
**Decomposition Temperature:** Not applicable

## 10 STABILITY AND REACTIVITY

**Stability:** Stable.

**Conditions to Avoid:** High temperatures

**Incompatible Materials:** Strong oxidizing agents, reducing agents

**Hazardous Decomposition Products:** Carbon dioxide, carbon monoxide, hydrogen fluoride

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

## 11 TOXICOLOGICAL INFORMATION

### Specified Substances

#### Acute Toxicity

Chemical Name	Test Results
Triamcinolone acetonide	Oral LD50 (rat): 1451 mg/kg Oral LD50 (mouse): 2168 mg/kg

**Listed Carcinogens:** None listed.

## 12 ECOLOGICAL INFORMATION

**Ecotoxicity:** No data available  
**Persistence and degradability:** Not applicable  
**Mobility in soil:** Not applicable  
**Other adverse effects:** No data available

**Germany WGK:** No data available

## 13 DISPOSAL CONSIDERATIONS

**General Information:** Dispose of in accordance with local, state, federal, national or international regulations.

**Disposal Methods:** No specific disposal method required. Do not empty into drains. Dispose of this material and its container in a safe way. Do not contaminate water, food, or feed by disposal.

**RCRA Information:** Not applicable

<b>14</b>	<b>TRANSPORT INFORMATION</b>
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**DOT:** Not Regulated

**TDG:** Not Regulated

**ADR/RID:** Not Regulated

**IATA:** Not Regulated

**IMDG:** Not Regulated

<b>15</b>	<b>REGULATORY INFORMATION</b>
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**Canadian Controlled Products Regulations:** This product has been classified according to the hazard criteria of the Canadian Controlled Products Regulations, Section 33, and the MSDS contains all required information.

**WHMIS Classification:** Non-controlled

**Inventory Status**

This material **is** listed on the following inventories: TSCA, AICS, EINECS, ENCS and NZIoC.

This material is **not** listed on the following inventories: DSL, IECSC, PICCS and KECL.

**US Regulations**

**FEDERAL LAW RESTRICTS THIS DRUG TO USE BY OR ON ORDER OF LICENSED VETERINARIANS.**

**CERCLA Hazardous Substance List (40 CFR 302.4):** None listed.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):** None listed.

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3):** None listed.

**SARA Title III**

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None listed.

**Section 311/312 (40 CFR 370):** Not regulated.

**Section 313 Toxic Release Inventory (40 CFR 372):** None listed.

### State Regulations

**California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):** None listed.

**Massachusetts Right-To-Know List:** None listed.

**Minnesota Hazardous Substances List:** None listed.

**New Jersey Right-To-Know List:** None listed.

**Pennsylvania Right-To-Know List:** None listed.

**Rhode Island Right-To-Know List:** None listed.

### European Regulations

**Austria MAK List (Annex I):** None listed.

**Denmark (Annex 3.6):** None listed.

**Germany (Dangerous Substances Ordinance 2004, Annex III):** None listed.

**Norway (List of Dangerous Substance):** None listed.

**Sweden (Annex 3):** None listed.

**Switzerland (Toxins List 1):** None listed.

## 16 OTHER INFORMATION

### Hazard Ratings

	Health Hazard	Fire Hazard	Reactivity Hazard
<b>HMIS</b>	1	1	0

	Health Hazard	Fire Hazard	Reactivity Hazard	Special Hazard
<b>NFPA</b>	1	1	0	N/A

\* – Chronic health effect; 0 – Minimal; 1 – Slight; 2 – Moderate; 3 – Serious; 4 – Severe

### ABBREVIATIONS:

BIV – Boehringer Ingelheim Vetmedica, Inc.

AIHA – American Industrial Hygiene Association

mppcf – million particles/cubic foot

N/A – Not applicable.

N/E – Not established.

### References:

1. Vetalog<sup>®</sup> Tablets MSDS and Package Insert. Fort Dodge Animal Health.
2. Ariel WebInsight Regulatory Database. Regulatory Summary for North America, Western Europe, and Global Inventories Database.
3. GHS Manual

**Revision Information:** New MSDS

**Prepared by:** Boehringer Ingelheim Vetmedica, Inc.

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