

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

078909516

**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).**

078660387 078660395 078909517



TEVA ANIMAL HEALTH

## Praziquantel Injection, 56.8 mg/mL Solution

### TEVA ANIMAL HEALTH

3915 South 48th Street Terrace  
St. Joseph, MO 64503  
Telephone Calls (816) 676-6129  
8 AM – 5 PM Monday thru Friday

### EFFECTIVE

Effective Date 11-16-2010  
Emergency Contact CHEMTREC  
1-800-424-9300 24 HOURS

### **SECTION 1 - IDENTIFICATION**

<b>PRODUCT NAME</b>	Praziquantel Injection, 56.8 mg/mL Solution	<b>SYNONYMS</b>	Praziquantel
<b>CHEMICAL FAMILY</b>	Isoquinolinone	<b>THERAPEUTIC CATEGORY</b>	Cestocide Injectable for Dogs and Cats

### **SECTION 2 – HEALTH HAZARD INFORMATION**

#### **EMERGENCY OVERVIEW**

CAUTION – POTENTIAL IRRITANT, MAY CAUSE SKIN  
IRRITATION. MAY CAUSE EYE IRRITATION.

#### **ECB**

Not applicable.

#### **GHS**

Not applicable.

#### **EYE**

Contact may cause irritation with symptoms of reddening, tearing, and stinging.

#### **SKIN**

Contact may cause irritation with symptoms of reddening and itching.

#### **INGESTION**

Ingestion may cause irritation.

#### **INHALATION**

Not applicable.

#### **ADVERSE SYSTEMIC EFFECTS**

May affect the digestive system (e.g., abdominal pain, nausea, vomiting) and nervous system (e.g., headache, dizziness, drowsiness).

#### **CHRONIC (CANCER) INFORMATION**

NTP – Not listed  
IARC – Not listed  
OSHA – Not listed



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**REPRODUCTION INFO** Praziquantel appears in the milk of nursing women at a concentration of 20 – 25% that of maternal serum. It is not known whether a pharmacological effect is likely to occur in infants.

**MEDICAL CONDITIONS/MEDS AGGRAVATED BY EXPOSURE** Hypersensitivity to any components of the preparation.

**TARGET ORGANS** None Listed.

**APPEARANCE** Clear Liquid **ODOR** Sweet, Fruity

### **SECTION 3 – INGREDIENT INFORMATION**

<b>COMPONENT</b>	<b>CAS NUMBER</b>	<b>% BY WEIGHT</b>
Propylene Glycol	57-55-6	84 - 89
Benzyl Alcohol	100-51-6	5 - 10
Praziquantel	55268-74-1	5.4 (minimum)
Chlorobutanol Hydrrous	6001-64-5	< 1

### **SECTION 4 – FIRST AID MEASURES**

**EYES** Flush with large quantities of water for 15 minutes. Get medical attention if irritation develops or persists.

**SKIN** Wash affected areas with soap and water. Contact a physician if irritation develops.

**INGESTION** Flush mouth with water. Contact a physician or Poison Control Center (800-938-3578). If ingested, do not induce vomiting unless directed to do so by medical personnel.

**INHALATION** Not Applicable.

**NOTE TO PHYSICIANS** In case of human or animal poisoning, please contact the Poison Control Center at (800) 938-3578.



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### **SECTION 5 – FIRE FIGHTING MEASURES**

#### ***FLAMMABLE PROPERTIES***

Flash Point 210 F (98.5 C)

#### ***HAZARDOUS COMBUSTION PRODUCTS***

Emits toxic fumes under fire conditions.

#### ***EXTINGUISHING MEDIA***

Water spray, dry chemical, carbon dioxide or foam as appropriate for surrounding fire and materials.

#### ***FIRE FIGHTING INSTRUCTION***

As with all fires, evacuate personnel to a safe area. Firefighters should use self-contained breathing equipment and protective clothing to protect against potentially toxic and irritating fumes. Use cold water spray to cool fire-exposed containers to minimize risk of rupture. Do not allow fire fighting water to enter sewer, surface waters, or ground water systems.

### **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

#### ***SPILL***

Evacuate non - essential personnel from immediate area. Wear recommended PPE. Dike or dam spilled material and control further spillage, if possible. Prevent from entering open drains and waterways. Cover spill with inert material (e.g., dry sand or earth) and collect for proper disposal. Wash spill area with soap and water.

### **SECTION 7 – HANDLING AND STORAGE**

#### ***HANDLING***

Keep this and all drugs out of the reach of children. Use normal precautions for storage of a drug. Store separate from food products. Store in a dry place away from excessive heat. Wash thoroughly after handling. Avoid contact with eyes. Avoid Excessive contact with skin or clothing.

#### ***STORAGE***

Store in tight container. Avoid extreme heat. Maximum storage temperature is 86 F (30 C)

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### **SECTION 8 – EXPOSURE CONTROL AND PPE**

#### **ENGINEERING CONTROLS**

Under normal conditions of use, special ventilation is not required.

#### **RESPIRATORY PROTECTION**

A NIOSH approved air purifying respirator with organic vapor cartridges and particulate prefilter can be used to minimize exposure.

#### **SKIN PROTECTION**

Lab coat, gloves, long sleeved shirt and pants. Employees should wash their hands and face before eating, drinking or using tobacco products.

#### **EYE PROTECTION**

Chemical safety goggles or glasses.

#### **OCCUPATIONAL HAZARD CLASS (OHC)**

#### **COMPONENT**

#### **EXPOSURE LIMIT**

NA

Propylene Glycol

10mg/m<sup>3</sup> TWA (AIHA)

NA

Benzyl Alcohol

10 ppm TWA (AIHA)

1 / 2

Praziquantel

100 – 3000 (Internal Limit)

NA

Chlorobutanol Hydrous

NA

### **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

#### **BOILING POINT**

No information found.

#### **MELTING POINT**

N/A

**pH** No information found.

#### **VAPOR PRESSURE**

No information found.

#### **VAPOR DENSITY**

No information found.

#### **SOLUBILITY IN WATER**

Miscible

#### **ODOR**

Sweet, Fruity

#### **APPEARANCE**

Clear Liquid.

#### **SPECIFIC GRAVITY**

1.04-1.05

#### **AUTOIGNITION TEMPERATURE**

No information found.

#### **FLAMMABLE LIMITS**

No information found.

#### **MOLECULAR WEIGHT**

No information found.

#### **FLASHPOINT**

210 F (98.5 C)

#### **OCTANOL/WATER COEFFICIENT**

No information found.

#### **EVAPORATION RATE**

No information found

**SECTION 10 – STABILITY AND REACTIVITY**

<b><i>CHEMICAL STABILITY (CONDITIONS TO AVOID)</i></b>	This material is considered stable from a safety point of view.  Avoid extreme heat.
<b><i>INCOMPATIBILITY</i></b>	Oxidizing Agents
<b><i>HAZARDOUS DECOMPOSITION PRODUCTS</i></b>	Carbon monoxide, Carbon Dioxide, Other potentially toxic fumes.
<b><i>HAZARDOUS POLYMERIZATION</i></b>	Will not occur.

**SECTION 11 – TOXICOLOGICAL INFORMATION**

<b><i>EYE</i></b>	Slightly irritating (Rabbit) Glycol
<b><i>SKIN</i></b>	No information found.
<b><i>INGESTION</i></b>	No information found.
<b><i>INHALATION</i></b>	No information found.
<b><i>ACUTE/SUBCHRONIC</i></b>	LD50 – 2,840 mg/kg (Rat) Praziquantel LD50 (IV) – 584 mg/kg (Rat) Praziquantel LD50 – 20 g/kg (Rat) Propylene Glycol
<b><i>MUTAGENICITY/ CARCINOGENICITY</i></b>	Praziquantel was not found to be carcinogenic in chronic toxicity studies in rats and hamsters. Extensive studies in various test systems have yielded no evidence of mutagenicity.
<b><i>REPRODUCTION</i></b>	No harmful effects on fertility, fetal, and maternal toxicity in reproductive toxicity and teratogenicity studies using up to 300mg/kg/d in the rat and rabbit were found. Embryotoxicity studies in the mouse, rat, and rabbit also showed no harmful effects.



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### **SECTION 12 – ECOLOGICAL INFORMATION**

**ECOTOXICOLOGICAL INFORMATION** No information found.

**CHEMICAL FATE INFORMATION** No information found.

### **SECTION 13 – DISPOSAL CONSIDERATIONS**

Waste disposal should be in accordance with existing federal, state, and local environmental laws.

### **SECTION 14 – TRANSPORTATION INFORMATION**

Animal drugs and medicines  
Not regulated by DOT, IMO/IMDG. Or ICAO/IATA

### **SECTION 15 – REGULATORY INFORMATION**

**OSHA** Considered a hazardous material per 29CFR1910.1200, Hazard Communication Standard

**CERCLA** NA

**SECTION 313 (SARA TITLE III)** NA

**OTHER REGULATIONS** NA

### **SECTION 16 – OTHER INFORMATION**

No information found.

**PREPARED BY** Kelly Hoffman

**REVISIONS** 02

#### **DISCLAIMER:**

TEVA ANIMAL HEALTH, INC. provides the information contained in this MSDS sheet in good faith but makes no claim as to its accuracy or Comprehensiveness. This MSDS sheet is intended as a guide for a properly trained person to utilize appropriate precautionary methods while handling this product. Individuals must exercise their own judgment in determining the appropriateness of this information for a particular purpose. All MSDS sheets are subject to revision from time-to-time as new information becomes available. Anyone proposing to rely on information regarding the substance that is the subject of this MSDS sheet is responsible for ensuring that he or she has obtained and reviewed the most recent version of the sheet available at the time. TEVA ANIMAL HEALTH, INC. will not be responsible for damages resulting from the use or misuse of the information contained in this MSDS sheet.