

# Material Safety Data Sheet

Issue date: August 2012

Non hazardous according to criteria of Worksafe Australia

## PRAZIVEC ORAL PASTE FOR HORSES

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**COMPANY DETAILS:**

Arkolette Pty Ltd (trading as Riverside Veterinary Products)  
173 Epsom Road  
CHIPPING NORTON NSW 2170

**Contact Details in case of emergency**

Australian Poison Information Centre (in any state) 131126

**Company Contact for information regarding Prazivec Oral Paste For Horses**

Phone : +61 2 96014519

Fax: +61 2 97928425

Riverside Veterinary Products Enquiries email: barnsie@inet.net.au

**PRODUCT DETAILS:**

**Description:** Product is a slightly grainy white homogenous paste of 6.72 grams contained within a small HDPE white syringe, labeled around the tube with a black, red and white label.

**Product Name:** Prazivec Oral Paste For Horses

**Use:** To treatment helminth loads in horses

**Dangerous Goods Class:** Not applicable

**Subsidiary risk:** None allocated

**Packing Group:** III

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**SUBSTANCE NAME**

**Proportion**

**CAS Number**

Praziquantel

14.0 g/100mL

55268-74-1

Ivermectin

18.0 mg/mL

70286-86-7

Inert ingredients : Includes hydrogenated castor oil, food colour and propylene glycol solvent to 100 grams.

### 3. HAZARD IDENTIFICATION

Non Hazardous according to the criteria of Worksafe Australia

**Hazard Category:** Not hazardous

<b>Health:</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>

<b>Hazard Rating: NA = Not Applicable NE = Not Established</b>				
<b>Least</b>	<b>Slight</b>	<b>Moderate</b>	<b>High</b>	<b>Extreme</b>
<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>

#### ACUTE HEALTH EFFECTS

**Swallowed:** Should not be harmful if swallowed in small amounts. May cause irritation. Avoid breathing vapours, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

**Transport information:** Not hazardous

### 4. FIRST AID MEASURES

Not harmful if swallowed in small quantities. Extremely bitter taste may cause some reactions. May cause minor irritation on skin. Avoid breathing vapours, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

**FIRST AID: SKIN:** If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with water and soap if available. If irritation persists, seek medical attention.

**EYE:** If material is splashed into eyes, flush with plenty of water for at least 15 minutes, ensuring eye lids are held open. If eye condition worsens contact hospital or doctor.

**INHALED:** Remove victim to fresh air. Apply resuscitation if victim is not breathing - DO NOT USE DIRECT MOUTH - TO - MOUTH METHOD if victim ingested or inhaled substance; use alternative respiratory method or proper respiratory device. If breathing is difficult, give oxygen.

**First Aid Facilities:** Eye wash fountain, safety shower and normal wash room facilities.

**INGESTION:** If swallowed, do not induce vomiting. Loosen tight clothing such as a collar, tie, waistband or belt. If the victim is not breathing give mouth to mouth resuscitation. Seek medical attention immediately.

## 5. FIRE-FIGHTING MEASURES

**Flash Point: 103C**

**Auto Ignition Temperature:** About 400C

**Extinguishing Media:** Use any means suitable for extinguishing surrounding fire. Water fog or fine spray, carbon dioxide, dry chemical, foam can be used.

**Fire/Explosion Hazards:** Decomposition products can include and are not limited to: Carbon monoxide, carbon dioxide.

**Fire Fighting Procedure:** Wear self-contained breathing apparatus and full protective clothing to prevent contact with skin and clothing.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautionary Measures:** Wear appropriate protective equipment.

**Environmental Precautionary Measures:** Prevent from entering into soil, ditches, sewers, waterways, streams, ponds and/or groundwater. Consult local authorities.

**Procedure for Clean Up:** Isolate hazard area and restrict access. Contain spilled material if possible. Take up with sand, dirt, vermiculite or other inert material. Flush area with water, contain and remove clean up liquid.

## 7. HANDLING AND STORAGE

Store in a moderately cool place. Not classified as combustible for the purpose of storage and handling. Store away from sources of heat or ignition, strong alkalis, acids, combustibles and oxidizing agents. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Hand Protection:** Gloves as latex or vinyl to prevent skin exposure.

**Ventilation :** Local: Eye  
Exhaust Required Protection: Splash goggles

**Other Protective Equipment:** Wear appropriate clothing to prevent skin contact. Ensure that eyewash stations and safety showers are proximal to the work station location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White, thixotropic paste.
<b>Melting Point:</b>	Not applicable.
<b>Boiling Point:</b>	ca 180°C @ 760 mm Hg
<b>Vapour Pressure:</b>	Information not available.
<b>Vapour Density:</b>	Information not available.
<b>Specific Gravity:</b>	about 1.06 g/mL
<b>Percent Volatile by Volume:</b>	Not available
<b>Flash Point:</b>	Not flammable
<b>Solubility in Water:</b>	Miscible
<b>pH:</b>	5.0 – 6.0

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable

**HAZARDOUS DECOMPOSITION PRODUCTS:** Hazardous decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Aldehydes, Alcohols, Ethers, Organic acids as well as the oxides of carbon and nitrogen.

**HAZARDOUS POLYMERIZATION:** Not known to occur.

**INCOMPATIBILITIES:** Strong bases, strong acids and strong oxidizing agents such as concentrated sulphuric acid.

**CONDITIONS TO AVOID:** Heat, flames, ignition sources and incompatibles such as strong bases, acids and oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

**Toxicity data:** Harmful if swallowed in large quantities. Skin, eye and respiratory irritant.

**Toxicity to Animals:** Acute Oral Toxicity: 17500 mg/kg {Mouse}

**Chronic Toxic Effects on Humans:** Not available.

**Other Toxic Effects on Humans:** Slightly hazardous in case of ingestion of large quantities.

DOT Classification: Not regulated

DOT regulations may change from time to time. Please consult the most recent version of the relevant regulations.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity: Fish Species Data:** LC50 (Pimephales promelas) 51400 mg/L

LC50 (Oncorhynchus mykiss) 51600mg/L

**Freshwater Algae Data:** EC50 (Selenastrum capricornutum) 19000 mg/L

**Other Information:**

Ecotoxicity: Paste is slightly toxic to aquatic organisms on an acute basis.

Material is biodegradable.

**BOD5 and COD:** Not available.

**Products of Biodegradation:** Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

**Toxicity of the Products of Degradation:** The product itself and its products of degradation are not toxic.

## 13. DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery or recycling should be washed to drain with copious amounts of water. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

## 14. TRANSPORT INFORMATION

**UN Number:** Not applicable

**Proper Shipping Name:** Prazivec Oral Paste For Horses

**Dangerous Goods Class:** Not classified

**Subsidiary risk:** None allocated

**Packing Group:** III

**Hazchem Code:** Not applicable

## 15. REGULATORY INFORMATION

**Poison Schedule:** Scheduled S5

## 16. OTHER INFORMATION

### **Contact Point**

Arkolette Pty Ltd (trading as Riverside Veterinary Products) Pty Ltd  
173 Epsom Road  
Chipping Norton NSW 2170  
Phone: +612 96014519

### **Disclaimer**

The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions are beyond our control we do not accept liability for any damages resulting from the use of, or reliance on, this information in inappropriate contexts.

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