

SAFETY DATA SHEETS

This SDS packet was issued with item:

078914699

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

078914702

IVERMECTIN ORAL 10 mg/mL

Section 1: Identification of the Substance and Supplier

Product Name	SparMectin-E
Recommended Use	Treatment of parasitic infections in horses.
Company Details	Sparhawk Laboratories Inc. 12340 Santa Fe Trail Dr. Lenexa, Ks. 66215
Emergency Telephone	800-424-9300
Date of Preparations	11/10/15

Section 2: Hazards Identification

Hazard Classification Poison as UN2811. D.O.T. Classification: DG Class 9 UN 3082.

Priority Identifiers  Warning

Secondary Identifiers Adverse effects may include muscle and joint pain; dizziness; fever; headache; tender lymph nodes; skin rash; rapid heartbeat; swelling of face or extremities; vomiting; diarrhea; difficult breathing; and seizures.

Risk & Safety Phrases Toxic if swallowed.

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration
Ivermectin	70288-86-7	1.0% w/v
Butylated Hydroxy Toluene	128-37-0	0.1% w/v
Edetate Disodium	139-33-3	0.01% w/v
Methyl Paraben	99-76-3	0.54% w/v
Propyl Paraben	94-13-3	0.06% w/v
Propylene Glycol	57-55-6	20.0% v/v
Sodium Phosphate Dibasic Anhydrous	7558-79-4	0.13% w/v
Sodium Phosphate Monobasic Monohydrate	10049-21-5	0.9% w/v
Polysorbate 80	9005-65-6	8.0% w/v
Water for Injection	7732-18-5	QS

Section 4: First Aid Measures

Necessary First Aid Measures

Eyes: Flush with water for a minimum of 15 minutes
 Skin: Wash with soap and water.
 Inhalation: Remove to fresh air.
 Ingestion: Call a physician.

Section 5: Fire Fighting Measures

Type of Hazard Not classified as flammable.

Fire Hazard Properties None Applicable

Regulatory Requirements Collect spilled material and dispose as hazardous waste.

Extinguishing Media and Methods Water, dry extinguishing powder, carbon dioxide. Wipe up or use absorbent material to collect.

Recommended Protective Clothing Self-contained breathing apparatus, gloves and safety glasses.

Section 6: Accidental Release Measures

Emergency Procedures Wear protective clothing. Wipe up or use absorbent material to collect. Dispose of under EPA guidelines.

Section 7: Handling and Storage

Precautions for Safe Handling Avoid contact with skin, eyes and mucosa. Keep container tightly sealed during material transfer, transport, or when not in use.

Regulatory Requirements None required.

Handling Practices Avoid contact with skin, eyes and mucosa. Keep containers adequately sealed when not in use.

Approved Handlers Not required.

Conditions for Safe Storage Store in a tightly closed container refrigerated between 2° and 8°C (36° and 46°F).

Store Site Requirements Refrigerate.

Section 8: Exposure control/Personal Protection

Workplace Exposure Standards None Applicable

Application in the workplace None Applicable

Exposure standards outside the workplace None Applicable

Personal protection Self-contained breathing apparatus, gloves and safety glasses.

Section 9: Physical and Chemical Properties

Appearance	Clear, colorless to slightly yellow liquid.
Boiling Point	100°C
Melting/Softening point	None Applicable
Vapor Pressure	None Applicable
Specific Gravity	1.03
Solubility (H ₂ O)	Miscible
Percent Volatiles	0%
Evaporation Rates	Not determined.

Section 10: Stability and Reactivity

Stability of the Substance Stable

Conditions to Avoid Protect from temperature excursions above 25°C (77°F).

Material to Avoid Oxidizing agents.

Hazardous Decomposition Products Toxic fumes of NO_x, CO_x

Section 11: Toxicological Information

Acute effects for individual ingredients only

Oral Mouse: LD50: 250 mg/Kg.
Skin/Eyes: May cause irritation.
Ingestion: May be fatal if swallowed. Call a physician.

Section 12: Environmental Information

Effects for individual ingredients only

Ivermectin may adversely affect aquatic organisms. Dispose of per EPA Guidelines.

Section 13: Disposal Considerations

Disposal Information Wipe up or use absorbent material to collect. Dispose of drug containers in an approved landfill or by incineration.

Reference None Applicable

Section 14: Transport Information

Relevant Information Not classified as a dangerous good for transport.

Section 15: Regulatory Information

Regulatory Status ANADA 200-341, Approved by F.D.A.

Section 16: Other Information

Additional Information Federal law restricts this drug to use by or on the order of a licensed Veterinarian. Keep out of reach of children. For animal use only