

# MATERIAL SAFETY DATA SHEET

## SECTION I – PRODUCT INFORMATION

**PRODUCT NAME:** Safe-Guard Suspension  
**OFFICIAL NAME:** Safe-Guard Suspension 10%  
**PRODUCT TYPE:** Anthelmintic  
**DIN:** 02113171  
**DOSAGE FORM:** Suspension  
**ACTIVE INGREDIENT:** Fenbendazole - 100mg/mL

**MANUFACTURER/SUPPLIER:** Intervet Canada Ltd.

**TELEPHONE:** 1-800-268-4257

**EMERGENCY #:** 1-800-345-4735 (only to be used after hours between 4:30pm - 8:30am)

**FAX:** 1-888-498-4444

## SECTION II – INGREDIENT INFORMATION

INGREDIENT – COMPONENT	CAS#
Fenbendazole (methyl-5-phenylthio-2-benzimidazol-carbamate)	46210-67-9

## SECTION III – PHYSICAL DATA

MELTING POINT: N/D

SOLUBILITY: N/D

APPEARANCE AND ODOUR: White to off white, may separate, shake well; odourless

OTHER: Fenbendazole is insoluble in water; shake well before using.

## SECTION IV - FIRE AND EXPLOSION DATA

FLAMMABLE PROPERTIES: Non-flammable water based product.

EXTINGUISHER MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: N/A

## SECTION V – HEALTH HAZARD DATA

EMERGENCY OVERVIEW: Fenbendazole is non-reactive and relatively non-toxic.

POTENTIAL HEALTH EFFECTS: There are no known adverse health effects associated with this product.

DELAYED/LONG TERM EFFECTS: N/D

CARCINOGENIC EFFECTS: This product is not considered a carcinogen and is not listed by OCHA, IARC, or NTP.

### FIRST AID PROCEDURES:

In case of contact with eyes, flush with water for 15 minutes. If irritation develops, seek medical attention.

In case of contact with skin, wash with soap and water. If irritation develops, seek medical attention.

In case of inhalation, in cases of difficult breathing, remove to fresh air. If not breathing, give artificial respiration and get medical attention **IMMEDIATELY**.

In case of ingestion, consult a physician.

**NOTE TO PHYSICIAN:** Fenbendazole is a broad spectrum anthelmintic approved for use in animals. It is non-toxic.

## SECTION VI – REACTIVITY DATA

STABILITY: Stable: X  
Unstable:  
HAZARDOUS POLYMERIZATION:  
May Occur:  
Will not occur: X

## SECTION VII – SPILL OR LEAK PROCEDURE

### ACCIDENTAL RELEASE MEASURES:

STEPS TO BE TAKEN: Clean up spilled material. Place in secure container for disposal.

DISPOSAL METHODS: Wastes should be incinerated.

*Please contact Intervet Canada Ltd. for disposal of pharmaceutical products 1-800-268-4257.*

## SECTION VIII - SPECIAL PROTECTION INFORMATION

PROTECTIVE EQUIPMENT: N/A

INHALATION: N/A

## SECTION IX - STORAGE AND HANDLING PRECAUTIONS

STORAGE AND HANDLING: Keep this and all drugs out of the reach of children. Store at room temperature below 25°C. Prevent from freezing. Use good hygiene and good work practices.

## SECTION X - TOXICOLOGICAL INFORMATION

ORAL LD<sub>50</sub>: Rat & Mouse - greater than 10,000mg/kg

## SECTION XI - ECOLOGICAL INFORMATION

ECOTOXICITY: LC<sub>50</sub> - greater than 500mg/L (Zebrafish).

## SECTION XII – TRANSPORTATION

TDG/DOT CLASSIFICATION: Not regulated by DOT.

ICAO/IATA CLASSIFICATION:

## SECTION XIII – REGULATORY INFORMATION

PROVINCIAL REGULATIONS: complies

FEDERAL REGULATIONS: complies

## SECTION XIV – ADDITIONAL INFORMATION

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### FOR ANIMAL USE ONLY

**The information contained herein is true and accurate to the best of the knowledge of Intervet Canada Ltd. However, all data, instructions and/or recommendations are made without guarantee.**

SIGNED: \_\_\_\_\_

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