



MATERIAL SAFETY DATA SHEET

VERSION DATE: 1/2003

Page 1 of 5

----- 1. CHEMICAL PRODUCT and COMPANY IDENTIFICATION -----

Product Name: SAFE-GUARD®
Product Family: PHARMACETUTICALS

PRODUCT:

PRODUCT CODE:

Safe-Guard® 35% Mineral Mix	SG-474-20
Safe-Guard® 0.5% Top Dress Pellets	SG-469-10
Safe-Guard® 290GM Cartridge	SG-472-290GM
Safe-Guard® 20% Mineral Mix	SG-459-25
Safe-Guard® 1.96% Soft Mini Pellets	SG-458-25
Safe-Guard® 1.96% Flaked Meal	SG-457-25
Safe-Guard® Liters	SG-467-1GAL
Safe-Guard® Gallons	SG-467-1LT
Safe-Guard® Paste-25 Gram	SG-471-25-12
Safe-Guard® Paste-92 Gram	SG-471-92-12
Safe-Guard® EZ Scoop	SG-463-10
Safe-Guard® En-pro-al blocks	SG-465-25
Safe-Guard® Sweetlix® 20% Protein blocks	SG-464-25
Safe-Guard® Premix 20%	SG-473-25
Safe-Guard® Granules	SG-470-5.2-10, 48

SYNONYMS:

FENBENDAZOLE

PRODUCT USE: Refer to product packaging or insert for proper usage.

COMPANY ADDRESS: Intervet Inc - 405 State Street - Millsboro, DE. 19966

EMERGENCY: HUMAN, FIRE, SPILL OR ENVIRONMENTAL: 1-800-228-5635 EXT. 132 24 HRS.
ANIMAL: 1-800-345-4735 EXT. 104 24 HRS.
CHEMTREC® FOR CHEMICAL EMERGENCY SPILL, LEAK, FIRE: 1-800-424-9300

PRODUCT INFORMATION: 1-800-441-8272 OR 1-302-934-8051 8:00 A.M. - 5:00 P.M. EST



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Page 2 of 5

----- 2. COMPOSITION / INFORMATION on INGREDIENTS -----

<u>HAZARDOUS COMPONENT:</u>	<u>CONCENTRATION:</u>	<u>CAS NUMBER:</u>
FENBENDAZOLE	0.5%-35%	43210-67-9

----- 3. HAZARDS IDENTIFICATION-----

ROUTES OF ENTRY: *Dermal, Injection, Inhalation, Ingestion*

ACUTE EFFECTS OF EXPOSURE: *May cause irritation at site of contact.*

CRONIC EFFECTS OF EXPOSURE: *None known*

CARCINOGENIC EFFECTS: *This product is not considered a carcinogen and is not listed by OSHA, IRAC or NTP.*

----- 4. FIRST AID MEASURES -----

SKIN: *Wash immediately affected area with soap and water. Contact a physician.*

EYES: *Immediately flush with plenty of water for fifteen minutes. Contact a physician*

INHALATION: *Remove to fresh air. If not breathing, give artificial respiration and call for medical help immediately.*

INGESTION: *Seek medical attention immediately.*

----- 5. FIRE FIGHTING MEASURES -----

EXTINGUISHING METHODS: *Use Water, Water Mist, Foam or Dry Chemical to extinguish fire.*

FIRE FIGHTING INSTRUCTIONS: *Wear full bunker gear, including SCBA, for fighting fires involving large quantities of this material. Keep upwind.*

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Page 3 of 5

6. ACCIDENTAL RELEASE MEASURES

PROCEDURES IN CASE OF SPILL OR LEAK: *Clean up spilled material. Place in a secure container for disposal.*

7. HANDLING and STORAGE

STORAGE: *Store at room temperature. Keep material dry. Protect containers from damage.*

SHELF LIFE: *See expiration date on product label.*

HANDLING PRECAUTIONS: *Do not empty contents of sacks into vessels containing a combustible mixture of gasses. Static discharge may ignite vapors or gasses. Equipment used in handling this product should be electrically grounded to prevent possible dust explosion.*

8. EXPOSURE CONTROL / PERSONAL PROTECTION

EYES: *Prevent eye contact by wearing appropriate eye protection for handling tasks.*

SKIN: *Avoid skin contact. Wear chemical resistant gloves, long-sleeves and trousers to prevent dermal contact.*

RESPIRATOR PROTECTION: *Under normal conditions of use, as stated in the product insert, no respiratory protection is necessary. However, if ventilation is inadequate wear a NIOSH approved respirator.*

9. PHYSICAL and CHEMICAL PROPERTIES

APPEARANCE: *Dry mixture with inert edible excipients. See product label for details.*

PH: 5.0-7.0

10. STABILITY and REACTIVITY

CHEMICAL STABILITY: *Stable*

CONDITIONS TO AVOID: *None known*

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Page 4 of 5

INCOMPATABILITY: *None Known*

HAZARDOUS POLYMERIZATION: *Will not occur*

----- **11. TOXICOLOGICAL INFORMATION** -----

Oral LD 50 Rat: *Greater than 10,000 mg/kg*
Intraperitoneal LD50 (rat): *Not available*
Intraperitoneal LD50 (mouse): *Not available*

----- **12. ECOLOGICAL INFORMATION** -----

ECOTOXICITY: *LC 50 greater than 500 mg/L (48 and 96 hrs) Zebrafish*

----- **13. DISPOSAL CONSIDERATIONS** -----

Waste should be incinerated.

----- **14. TRANSPORTATION** -----

DOT SHIPPING INFORMATION: *Not regulated by the DOT*

----- **15. REGULATORY INFORMATION** -----

STATE REGULATIONS: *The following chemicals associated with the product are subject to the Right-To-Know regulations in these states:
Mineral Oil (8012-95-1): IL, LA, MA, RI*

U.S. FEDERAL REGULATIONS: *Sara 313: No components listed
This product is listed with the FDA for use in animals.*

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Page 5 of 5

-----16. OTHER INFORMATION -----

DISCLAIMER:

The information contained herein is true and accurate to the best of the knowledge of Intervet Inc. However, all data, instructions and/or recommendations are made without guarantee. The buyer and handler assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of the product label.

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