



**UPDATED PRODUCT CODE:** 069286, 069287, 069288, 069289, 069290, 069290B,  
069290C, 069291B, 069291C, 069292, 069293, 042917,  
006777, 042954, 069300, 003468  
**VERSION DATE:** 6/2007

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## MATERIAL SAFETY DATA SHEET

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

**Product Name:** SAFE-GUARD®  
**Product Family:** BOVINE/EQUINE PHARMACETUTICALS

**PRODUCT:**

**PRODUCT CODE:**

SAFE-GUARD® 1.96% FLAKED MEAL	069286
SAFE-GUARD® 1.96% PELLETS	069287
SAFE-GUARD® MINERAL MIX	069288
SAFE-GUARD® EZ SCOOP	069289
SAFE-GUARD® COLD PRESS BLOCKS	069290, 069290B, 069290C
SAFE-GUARD® BLOCKS (ENPRO-AL)	069291B, 069291C
SAFE-GUARD® SUSPENSION	069292, 069293
SAFE-GUARD® POWER DOSE	042917
SAFE-GUARD® PELLETS CATTLE TOP DRESS	006777, 042954
SAFE-GUARD® PASTE	069300, 003468

**SYNONYMS:**

FENBENDAZOLE

**PRODUCT USE:** Refer to product insert for proper usage.

**COMPANY ADDRESS:** Intervet Inc - 29160 Intervet Lane - Millsboro, DE 19966

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

**HAZARDOUS COMPONENT:**

**CONCENTRATION:**

**CAS NUMBER:**

FENBENDAZOLE

0.5%-35%

43210-67-9

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

**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:** 1-800-835-0541 OR 1-302-934-8051 9:00 A.M. – 5:00 P.M. EST



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

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

CHRONIC 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.*

----- **6. ACCIDENTAL RELEASE MEASURES** -----

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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*

INCOMPATIBILITY: *None Known*

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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.*

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

**DISCLAIMER:**

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***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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