

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

Page 1 of 5

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

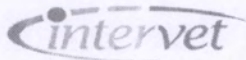
0.5%-35%

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



UPDATED PRODUCT CODE: 069286, 069287, 069288, 069289, 069290, 069290B,
069290C, 069291B, 069291C, 069292, 069293, 042917,
006777, 042954, 069300, 003468

VERSION DATE: 6/2007

Page 2 of 5

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** -----

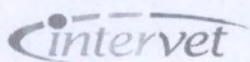
EXTINGUISHING METHODS: *Use Water, Water Mist, Foam, or Dry Chemical to extinguish fire.*

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

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

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



UPDATED PRODUCT CODE: 069286, 069287, 069288, 069289, 069290, 069290B,
069290C, 069291B, 069291C, 069292, 069293, 042917,
006777, 042954, 069300, 003468

VERSION DATE: 6/2007

Page 3 of 5

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** -----

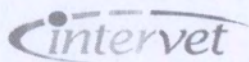
CHEMICAL STABILITY: *Stable*

CONDITIONS TO AVOID: *None known*

INCOMPATIBILITY: *None Known*

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



UPDATED PRODUCT CODE: 069286, 069287, 069288, 069289, 069290, 069290B,
069290C, 069291B, 069291C, 069292, 069293, 042917,
006777, 042954, 069300, 003468

VERSION DATE: 6/2007

Page 4 of 5

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

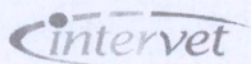
U.S. FEDERAL REGULATIONS: *Sara 313: No components listed*
This product is listed with the FDA for use in animals.

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

DISCLAIMER:

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



UPDATED PRODUCT CODE: 069286, 069287, 069288, 069289, 069290, 069290B,
069290C, 069291B, 069291C, 069292, 069293, 042917,
006777, 042954, 069300, 003468

VERSION DATE: 6/2007

Page 5 of 5

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.

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