SAFETY DATA SHEETS

This SDS packet was issued with item:

078832940

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

078394434

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078476570

PRODUCT NAME: SAFE-GUARD(R) (FENBENDAZOLE) 0.5% CATTLE TOP DRESS PELLET MEDICATED DEWORMER
PRODUCT CODE: 880210
MSDS NUMBER: 01011
VERSION DATE: 04/10/1996

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SAFE-GUARD(R) (FENBENDAZOLE) 0.5% CATTLE TOP DRESS PELLET MEDICATED DEWORMER
PRODUCT CODE: 880210
MSDS NUMBER: 01011
SYNONYMS: Fenbendazole
Methyl-5-Phenylthio-2-Benzimidazole-Carbamate
MANUFACTURER: HOECHST ROUSSEL VET
30 INDEPENDENCE BLVD.
P.O. BOX 4915
WARREN, N.J. 07059
U.S.A.
PRODUCT USE: This product is a cattle dewormer (anthelmintic).

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS NUMBER
Fenbendazole	43210-67-9
Dehydrated Alfalfa Meal	
Roughage Products	
Mineral Oil	8012-95-1
Calcium Carbonate	471-34-1

3. HAZARDS IDENTIFICATION

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

4. FIRST AID MEASURES

SKIN: Wash skin with soap and water. If irritation develops, get medical attention.
EYES: Flush with water for 15 minutes. If irritation develops, get medical attention.
INHALATION: In cases of difficult breathing, remove to fresh air. If not breathing, give artificial respiration and medical attention immediately.
INGESTION: If conscious, give water to drink and induce vomiting. Never give anything by mouth to an unconscious person. Contact medical personnel for observation or treatment as needed.
NOTE TO PHYSICIANS: Fenbendazole is a broad spectrum anthelmintic approved for use in animals. It is non-toxic.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water, water mist, alcohol foam, or dry chemical.
FIRE FIGHTING INSTRUCTIONS: Wear full bunker gear, including SCBA, for fighting fires involving large quantities of this material. Keep upwind.

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

HANDLING: Do not empty the contents of sacks into vessels containing a combustible mixture of gases. Static discharge may ignite vapors or gases. Equipment used in handling this product should be electrically grounded to prevent possible dust explosion.
STORAGE: Store at room temperature. Keep material dry. Protect containers from damage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:
FOR BULK USE:
EYES: Prevent eye contact by wearing appropriate eye protection for handling tasks (safety glasses, goggles, or face shield) and by using good work practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

BULK DENSITY: 25 lbs/cubic foot

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

ORAL LD50: Rat greater than 10,000 mg/kg
ORAL LD50: Mouse greater than 10,000 mg/kg
SKIN IRRITATION: Negative
EYE IRRITATION: Negative

12. ECOLOGICAL INFORMATION

ECOTOXICITY:
LC50: Greater than 500 mg/l (48 and 96 hrs) (Zebrafish)

13. DISPOSAL CONSIDERATIONS

Waste should be incinerated or disposed of at an approved landfill.

14. TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME: Not regulated by DOT

15. REGULATORY INFORMATION

STATE REGULATIONS: Not Regulated

16. OTHER INFORMATION

DISCLAIMER: The information contained herein is offered only as a guide to the handling of this specific material. Since such information does not relate to use of the material with any other material or in any process, any person using this information must determine for themselves its suitability for any particular application. The buyer and user assumes 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 ID 132 24 HRS
ANIMAL: 1-800-345-4735 ID 104 24 HRS
TRANSPORTATION:
CANUTEC: 1-613-996-6666 24 HRS
PRODUCT INFORMATION: 8:30 AM - 4:30 PM (CST) 1-800-668-6644

Obtained by Global Safety Management, 1-813-435-5161 - www.GSMSDS.com

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COMPAS Code: 35830190

Obtained by Global Safety Management, 1-813-435-5161 - www.GSMSDS.com

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----------

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www.globalsafetynet.com (877) 683-7460

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

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

CHRONIC EFFECTS OF EXPOSURE: *None known*

CARCENOGINIC 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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www.globalsafetynet.com (877) 683-7460

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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