SAFETY DATA SHEETS

This SDS packet was issued with item:

078551863

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

078551848 078551855 078551871 078933870 078933871 078933872 078933873

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATIONS AND OF THE COMPANY UNDERTAKING

Product Name	IVERHART MAX® (ivermectin/pyrantel pamoate/praziquantel) Chewable Tablets
Product Description	Worm Control in Dogs
Manufacturer/Supplier	Virbac AH, Inc.
Address	P.O. Box 162059 Fort Worth, Texas 76161
Phone Number	(800) 338-3659 for Technical Support
Chemtrec Number (24 hour)	(800) 424-9300
Emergency Number:	(800) 338-3659 for Human and Animal Medical Emergencies
MSDS Revision Date:	March 1, 2011
Supersedes MSDS Dated:	January 25, 2010

Material Safety Data Sheet in compliance with OSHA's Hazcom Standard (29 CFR 1910.1200)

2. HAZARDS IDENTIFICATION

Emergency Overview
WARNING!
Hazardous to humans.
May cause adverse gastrointestinal, liver and central nervous system effects.
Wash thoroughly with soap and water after handling.
Keep out of reach of children.

Routes of Entry
Ingestion

Carcinogenic Status
Not considered carcinogenic by NTP, IARC, and OSHA.

Target Organs
Liver - Gastrointestinal Tract - Central Nervous System

Health Effects - Eyes
Not an expected route of entry during normal handling and use.

Health Effects - Skin
Contact with skin is not expected to cause adverse effects.

Health Effects - Ingestion
Ingestion of this material may cause central nervous system and gastrointestinal effects such as headache, dizziness, nausea, vomiting, diarrhea, abdominal cramps and constipation. Chronic exposure can result in adverse liver effects.

Health Effects - Inhalation
Not an expected route of entry during normal handling and use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS Number	Concentration
Pyrantel as pamoate salt	22204-24-6	27.93%
Ivermectin	70288-86-7	0.012%

Obtained by Global Safety Management,www.globalsafetynet.com, (877) 683-7460

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS Number	Concentration
Praziquantel	55268-74-1	9.69%
Amorphous Silica	112945-52-5	<5%

Each tablet contains:
28.5, 57, 114 or 228 mg of Pyrantel as pamoate salt
34, 68, 136 or 272 mcg of Ivermectin
28.5, 57, 114 or 228 mg of Praziquantel

4. FIRST AID MEASURES

Eyes
Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

Skin
Wash skin thoroughly with soap and water. Obtain medical attention if redness or soreness persists.

Ingestion
Contact a physician immediately if ingested. Physician may call a poison control center for advice concerning human ingestion.

Inhalation
Not applicable

Advice to Physicians
Federal (U.S.A.) law restricts this drug to use by or on the order of a licensed veterinarian.

5. FIRE - FIGHTING MEASURES

Extinguishing Media
Use extinguishing media appropriate for surrounding materials.

Unusual Fire and Explosion Hazards
Can release hazardous vapors during a fire.

Protective Equipment for Fire-Fighting
Wear full protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Sweep and dispose of small amounts in trash. Large amounts should be disposed of in a sanitary landfill.

7. HANDLING AND STORAGE

Store in original container at temperatures between 59°F and 86°F (15°C - 30° C). Keep out of sunlight. Keep away from children. Wash hands after dispensing to dog before eating, drinking or smoking. Use product on or before expiration date. Discard or return unused tablets.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standards
Exposure limits are listed below, if they exist.
Pyrantel as Pamoate Salt
None established
Ivermectin
None established
Praziquantel
None established
Amorphous Silica
OSHA PEL: 20 mppcf 8 hr TWA
Engineering Control Measures
No specific measures necessary. Good general room ventilation is expected to be adequate to control airborne levels.

Respiratory Protection
Not required under normal conditions of use.

Hand Protection
Not required under normal conditions of use. Workers should wash hands before eating, drinking or smoking.

Eye Protection
Not required under normal conditions of use.

Body Protection
Normal work wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid (tablet)
Color	Beige
Odor	None
pH	Not applicable
Specific Gravity	No data available
Boiling Range/Point (°C/F)	Not applicable
Melting Point (°C/F)	Not applicable
Flash Point (PMCC) (°C/F)	Not flammable
Explosion Limits (%)	No data available
Vapor Pressure	Not applicable
Density	No data available
Solubility in Water	Soluble
Vapor Density (Air = 1)	Not applicable

10. STABILITY AND REACTIVITY

Stability
Stable under normal conditions.
Conditions to Avoid
Heat - high temperatures
Materials to Avoid
Strong oxidizers

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10. STABILITY AND REACTIVITY

Hazardous Polymerization
Will not occur.
Hazardous Decomposition Products
Oxides of carbon- nitrogen oxides - sulfur oxides

11. TOXICOLOGICAL INFORMATION

See product insert and/or packaging for additional information.
Acute Toxicity
Pyrantel as pamoate salt: Oral LD50 (rat) >4000 mg/kg
Ivermectin: Oral LD50 (rat) 10 - 50 mg/kg
Praziquantel: Oral LD50 (rat) 2840 mg/kg
Specific Target Organ Systemic Toxicity (single and repeat)
Pyrantel as pamoate salt: May cause adverse effects to the liver, gastrointestinal tract and central nervous system.
Praziquantel: Chronic overexposure may cause nausea, lethargy, diarrhea, itching, fever and rash.
Serious Eye damage/Eye Irritation
Not expected to cause adverse effects.
Skin Corrosion/Irritation
Not expected to cause adverse effects.
Respiratory or Skin Sensitization
This product may cause a reaction (sneezing, wheezing or skin rash) in individuals sensitive to hydrolyzed vegetable protein or hydrogenated vegetable oil.
Praziquantel: Chronic overexposure may cause uticaria (hives).
Carcinogenicity
Not expected to cause long term adverse health effects.
Germ Cell Mutagenicity
This product is not expected to cause any mutagenic effects.
Toxicity to Reproduction
Praziquantel: Studies in rats and rabbits have shown no evidence of impaired fertility or harm to the fetus. An increase of the abortion rate was found in rats at three times the single human therapeutic dose.

12. ECOLOGICAL INFORMATION

Mobility
No relevant studies identified.
Persistence/Degradability
No relevant studies identified.
Bio-accumulation
No relevant studies identified.
Ecotoxicity
No relevant studies identified.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable local and national regulations.

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14. TRANSPORT INFORMATION

DOT CFR 172.101 Data	Not Regulated
UN Proper Shipping Name	Not Regulated
UN Class	None.
UN Number	None.
UN Packaging Group	None.
Classification for AIR Transportation (IATA)	Consult current IATA Regulations prior to shipping by air.

15. REGULATORY INFORMATION

US REGULATIONS (Federal, State) and INTERNATIONAL CHEMICAL REGISTRATION LAWS

TSCA Listing
This product contains ingredients that are listed on or exempt from listing on the EPA Toxic Substance Control Act Chemical Substance (TSCA) Inventory.

DSL (Canadian) Listing
This product contains ingredients that are not listed on the Domestic Substance List (DSL).

WHMIS Classification
D.2.B

This product was classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations and the MSDS contains all the information required by these regulations.

MA Right To Know Law
This product contains the following chemicals on the Massachusetts Right to Know Law: Cellulose (9004-34-6) - Amorphous Silica (112945-52-5)

PA Right To Know Law
This product contains the following chemicals on the Pennsylvania Hazardous Substance List: Cellulose (9004-34-6) - Amorphous Silica (112945-52-5) - Sucrose (57-50-1)

NJ Right To Know Law
This product contains the following chemicals on the New Jersey Workplace Hazardous Substance List: Amorphous Silica (112945-52-5)

California Proposition 65
This product contains the following materials which the State of California has found to cause cancer, birth defects or other reproductive harm: None

SARA Title III Sect. 311/312 Categorization
Immediate (acute) Delayed (chronic)

SARA Title III Sect. 313
This product contains the following chemicals that are listed in Section 313 at or above de minimis concentrations: Amorphous Silica (112945-52-5)

16. OTHER INFORMATION

NFPA Ratings
NFPA Code for Flammability - 0
NFPA Code for Health - 0
NFPA Code for Reactivity - 0
NFPA Code for Special Hazards – 0

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16. OTHER INFORMATION

HMIS Ratings
HMIS Code for Flammability - 0
HMIS Code for Health - 0
HMIS Code for Reactivity - 0
HMIS Code for Personal Protection - See Section 8

Abbreviations
ACGIH: American Conference of Governmental Industrial Hygienists
BOD: Biological Oxygen Demand
CAS#: Chemical Abstracts Service Number
FIFRA: Federal Insecticide, Fungicide and Rodenticide Act
IARC: International Agency for Research on Cancer
LC50: Lethal Concentration 50%
LD50: Lethal Dose 50%
N/A: Denotes no applicable information found or available
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration
PEL: Permissible Exposure Limit
STEL: Short Term Exposure Limit
TLV: Threshold Limit Value
TSCA: Toxic Substance Control Act

For further Information call: (800) 338-3659

Prepared By: EnviroNet LLC

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