



# SAFETY DATA SHEET

## PANCREZYME® Powder

### 1. IDENTIFICATION

<b>Product Name</b>	PANCREZYME® Powder
<b>Recommended use of the chemical and restrictions on use</b>	
<b>Identified uses</b>	Provides enzymes to support proper digestion in cats and dogs
<b>Restrictions on Use</b>	For animal use only.
<b>Company Identification</b>	Virbac AH, Inc. P.O. Box 162059 Fort Worth, Texas 76161 (800) 338-3659
<b>Customer Information Number</b>	
<b>Emergency Telephone Number</b>	
<b>CHEMTREC Number</b>	(800) 424-9300
<b>Other Emergency Number:</b>	Human Toll-free 833-224-2009 Animal Toll-free 833-224-2013
<b>Issue Date</b>	March 5, 2020
<b>Supersedes Date</b>	June 8, 2017

*Safety Data Sheet prepared in accordance with OSHA's Hazard Communication Standard (29 CFR 1910.1200) and the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)*

### 2. HAZARDS IDENTIFICATION

#### Hazard Classification

Serious eye damage/eye irritation - Category 2A  
Skin corrosion/irritation - Category 2  
Skin Sensitizer -1B  
Respiratory Sensitizer -1

#### Label Elements

Hazard Symbols



Signal Word: Danger

#### Hazard Statements

Causes serious eye irritation.  
Causes skin irritation.  
May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
May cause an allergic skin reaction.

#### Precautionary Statements

##### Prevention

Wear eye protection, face protection, and protective gloves.  
Wash hands thoroughly after handling.  
Avoid breathing dust.  
In case inadequate ventilation wear respiratory protection.  
Contaminated work clothing must not be allowed out of the workplace.



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## 2. HAZARDS IDENTIFICATION

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### Response

If on skin: wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse.

If skin irritation occurs, get medical advice/attention.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.

If experiencing respiratory symptoms: Call a poison center or doctor.

### Storage

None

### Disposal

Dispose of contents/container in accordance with local and national regulations.

### Other Hazards

None

### Specific Concentration Limits

The values listed below represent the percentages of ingredients of unknown toxicity.

Acute oral toxicity	0%
Acute dermal toxicity	>90%
Acute inhalation toxicity	>90%
Acute aquatic toxicity	>90%

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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### Synonyms:

This product is a mixture.

Component Name	CAS Number	Concentration
Pancreatin	8049-47-6	See below
Each 2.8 grams (1 tsp.) contains:		
Lipase 71,400 USP units		
Protease 388,000 USP units		
Amylase 460,000 USP units		

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## 4. FIRST AID MEASURES

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### Description of necessary 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 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

Remove person to fresh air. Seek medical attention if symptoms persist.



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#### 4. FIRST AID MEASURES

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**Most important symptoms/effects, acute and delayed**

Aside from the information found under Description of necessary first aid measures (above) and Indication of immediate medical attention and special treatment needed, no additional symptoms and effects are anticipated.

**Indication of immediate medical attention and special treatment needed**

**Notes to Physicians**

Treat symptomatically.

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#### 5. FIRE - FIGHTING MEASURES

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**Extinguishing Media**

Use extinguishing media appropriate for surrounding materials.

**Unusual Fire and Explosion Hazards**

May cause allergic respiratory reaction. This product is a dust and if significant amounts are suspended in air may pose an explosion risk during a fire.

**Protective Equipment for Fire-Fighting**

Wear full protective clothing and self-contained breathing apparatus.

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#### 6. ACCIDENTAL RELEASE MEASURES

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**Personal precautions, protective equipment and emergency procedures**

Wear appropriate protective clothing.

**Environmental Precautions**

Prevent the material from entering drains or watercourses.

**Methods and materials for containment and cleaning up**

Sweep up and transfer into suitable containers for recovery or disposal.

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#### 7. HANDLING AND STORAGE

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**Precautions for safe handling**

Wear appropriate protective clothing. Avoid contact with skin, eyes and clothing. Wash and remove contaminated clothing before reuse. Wash hands thoroughly after handling and before eating, drinking or smoking.

**Conditions for safe storage**

Store in original container in a cool, dry place.

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#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Control parameters**

Exposure limits are listed below, if they exist.



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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Appropriate engineering controls

No specific measures necessary. Good general room ventilation is expected to be adequate to control airborne levels.

### Individual protection measures

#### Respiratory Protection

Not required under normal conditions of use. Avoid creation of airborne dust.

#### Skin Protection

Gloves

#### Eye/Face Protection

Safety glasses or goggles.

#### Body Protection

Protective clothing.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Appearance

<b>Physical State</b>	Solid (powder)
<b>Color</b>	Off-white to tan
<b>Odor</b>	Characteristic enzyme odor
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available
<b>Specific Gravity</b>	No data available
<b>Boiling Range/Point (°C/F)</b>	No data available
<b>Melting Point (°C/F)</b>	No data available
<b>Flash Point (PMCC) (°C/F)</b>	Not flammable
<b>Vapor Pressure</b>	No data available
<b>Evaporation Rate (BuAc=1)</b>	No data available
<b>Solubility in Water</b>	Partially soluble
<b>Vapor Density (Air = 1)</b>	No data available
<b>VOC</b>	No data available
<b>Partition coefficient (n-octanol/water)</b>	Not applicable
<b>Viscosity</b>	Not applicable
<b>Auto-ignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Upper explosive limit</b>	No data available
<b>Lower explosive limit</b>	No data available
<b>Flammability (solid, gas)</b>	No data available

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## 10. STABILITY AND REACTIVITY

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### Reactivity

Data is not available

### Chemical Stability

Stable under normal conditions.

### Possibility of hazardous reactions

Hazardous polymerization will not occur.



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**10. STABILITY AND REACTIVITY**

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**Conditions to Avoid**

Heat - high temperatures

**Incompatible Materials**

None known.

**Hazardous Decomposition Products**

Oxides of carbon

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**11. TOXICOLOGICAL INFORMATION**

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**Acute Toxicity**

Pancreatin: LD50 (rat) >10,000 mg/kg

**Specific Target Organ Toxicity (STOT) – single exposure**

No relevant studies identified.

**Specific Target Organ Toxicity (STOT) – repeat exposure**

No relevant studies identified.

**Serious Eye damage/Irritation**

Pancreatin: Causes serious eye irritation.

**Skin Corrosion/Irritation**

Pancreatin: Causes skin irritation.

**Respiratory or Skin Sensitization**

Pancreatin: May cause a reaction in individuals with pork allergies.

Pancreatin: May cause respiratory and skin sensitization.

**Carcinogenicity**

Not considered carcinogenic by NTP, IARC, and OSHA.

**Germ Cell Mutagenicity**

No relevant studies identified.

**Reproductive Toxicity**

No relevant studies identified.

**Aspiration Hazard**

Not an aspiration hazard.

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**12. ECOLOGICAL INFORMATION**

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**Ecotoxicity**

No relevant studies identified.

**Mobility in soil**

No relevant studies identified.



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**12. ECOLOGICAL INFORMATION**

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**Persistence/Degradability**

Product is readily biodegradable.

**Bioaccumulative Potential**

No relevant studies identified.

**Other adverse effects**

No relevant studies identified.

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**13. DISPOSAL CONSIDERATIONS**

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**Disposal Methods**

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

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**14. TRANSPORT INFORMATION**

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Contact supplier for transport information.

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**15. REGULATORY INFORMATION**

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**United States TSCA Inventory**

This product is excluded from the US EPA Toxic Substance Control Act and is regulated under the Food, Drug and Cosmetic Act.

**SARA Title III Sect. 311/312 Categorization**

Skin irritation, Eye irritation, Respiratory Sensitization, Skin Sensitization

**SARA Title III Sect. 313**

The following chemicals are listed in Section 313 at or above de minimis concentrations: None

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**16. OTHER INFORMATION**

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**Legend**

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



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**16. OTHER INFORMATION**

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Revision Date: March 5, 2020  
Replaces: June 8, 2017  
Changes made: Update to emergency numbers and section 15.

**Information Source and References**

This SDS is prepared by Hazard Communication Specialists based on information provided by internal company references.

**Prepared By:** EnviroNet LLC.

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