1. IDENTIFICATION

Product Name: PANCREZYME® Powder

Recommended use of the chemical and restrictions on use

Identified uses: Provides enzymes to support proper digestion in cats and dogs

Restrictions on Use: For animal use only.

Company Identification: Virbac AH, Inc.
P.O. Box 162059
Fort Worth, Texas 76161

Customer Information Number: (800) 338-3659

Emergency Telephone Number: (800) 424-9300

CHEMTREC Number: Human Toll-free 833-224-2009
Animal Toll-free 833-224-2013

Other Emergency Number:
Human Toll-free 833-224-2009
Animal Toll-free 833-224-2013

Issue Date: March 5, 2020
Supersedes Date: 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 of inadequate ventilation wear respiratory protection.
Contaminated work clothing must not be allowed out of the workplace.
2. HAZARDS IDENTIFICATION

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%

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

4. FIRST AID MEASURES

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.
4. FIRST AID MEASURES

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.

5. FIRE - FIGHTING MEASURES

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.

6. ACCIDENTAL RELEASE MEASURES

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.

7. HANDLING AND STORAGE

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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters
Exposure limits are listed below, if they exist.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Solid (powder)</td>
</tr>
<tr>
<td>Physical State</td>
<td>Off-white to tan</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic enzyme odor</td>
</tr>
<tr>
<td>Odor Threshold</td>
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</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Specific Gravity</td>
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<tr>
<td>Boiling Range/Point (°C/F)</td>
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<tr>
<td>Melting Point (°C/F)</td>
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<tr>
<td>Flash Point (PMCC) (°C/F)</td>
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<tr>
<td>Vapor Pressure</td>
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<tr>
<td>Evaporation Rate (BuAc=1)</td>
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<tr>
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<td>Vapor Density (Air = 1)</td>
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<td>VOC</td>
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<tr>
<td>Partition coefficient (n-octanol/water)</td>
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<tr>
<td>Viscosity</td>
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<tr>
<td>Auto-ignition Temperature</td>
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<tr>
<td>Decomposition Temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Upper explosive limit</td>
<td>No data available</td>
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<tr>
<td>Lower explosive limit</td>
<td>No data available</td>
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<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
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</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity
Data is not available

Chemical Stability
Stable under normal conditions.

Possibility of hazardous reactions
Hazardous polymerization will not occur.
10. STABILITY AND REACTIVITY

Conditions to Avoid
Heat - high temperatures

Incompatible Materials
None known.

Hazardous Decomposition Products
Oxides of carbon

11. TOXICOLOGICAL INFORMATION

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.

12. ECOLOGICAL INFORMATION

Ecotoxicity
No relevant studies identified.

Mobility in soil
No relevant studies identified.
12. ECOLOGICAL INFORMATION

Persistence/Degradability
Product is readily biodegradable.

Bioaccumulative Potential
No relevant studies identified.

Other adverse effects
No relevant studies identified.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

Contact supplier for transport information.

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

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
16. OTHER INFORMATION

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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