



# SAFETY DATA SHEET

## ANXITANE® (L-Theanine) Chewable Tablets

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### 1. IDENTIFICATION

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<b>Product Name</b>	ANXITANE® (L-Theanine) Chewable Tablets
<b>Recommended use of the chemical and restrictions on use</b>	
<b>Identified uses</b>	For cats and dogs to help keep them calm and relaxed.
<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>	Poison Control Center: 1-800-222-1222 (human) HOT LINE NUMBER: 1-800-345-4735 (human and pet)
<b>Issue Date</b>	April 28, 2017
<b>Supersedes Date</b>	May 12, 2015

*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)*

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### 2. HAZARD IDENTIFICATION

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#### **Hazard Classification**

This product is classified as not hazardous in accordance with the Globally Harmonized System of Classification and Labelling (GHS).

#### **Label Elements**

Hazard Symbols  
None

Signal Word: None

#### **Hazard Statements**

None

#### **Precautionary Statements**

##### **Prevention**

None

##### **Response**

None

##### **Storage**

None

##### **Disposal**

None

##### **Other Hazards**

None



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## 2. HAZARD IDENTIFICATION

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### Specific Concentration Limits

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

Acute oral toxicity	<10%
Acute dermal toxicity	20 - 30%
Acute inhalation toxicity	20 - 30%
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
Suntheanine® (L-theanine)	3081-61-6	10-15%
Magnesium Stearate	557-04-0	1 -10%

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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.

### 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

Can release hazardous vapors 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. Prevent the material from entering drains or watercourses. Large amounts should be disposed of in a sanitary landfill.

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**7. HANDLING AND STORAGE**

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**Precautions for safe handling**

Wear appropriate protective clothing.

**Conditions for safe storage**

Store in original container at temperatures between 59°F and 86°F (15°C - 30° C). Store away from children and pets. Large amounts should be disposed of in a sanitary landfill.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**Control parameters**

Exposure limits are listed below, if they exist.

**Magnesium Stearate as Stearates**

ACGIH: TLV 10 mg/m<sup>3</sup> 8h

**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.

**Skin Protection**

Not required under normal conditions of use.

**Eye/Face Protection**

Not required under normal conditions of use.

**Body Protection**

Normal work wear.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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**Appearance**

<b>Physical State</b>	Solid (tablet)
<b>Color</b>	White to off white with beige speckles
<b>Odor</b>	None
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available



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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Density</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>	No data available
<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.

**Conditions to Avoid**

Heat - high temperatures

**Incompatible Materials**

None known.

**Hazardous Decomposition Products**

Oxides of carbon - nitrogen oxides

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**11. TOXICOLOGICAL INFORMATION**

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**Acute Toxicity**

Suntheanine® (L-theanine): LD50 Oral (rat) >5000 mg/kg

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

No relevant studies identified.



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**11. TOXICOLOGICAL INFORMATION**

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

Suntheanine® (L-theanine): The no observed adverse effect level (NOAEL) in a 28-day study in rats was 2000 mg/kg bw/day, the limit dose tested. In a 90-day subchronic dietary study in rats, the NOAEL was the highest dose tested, 4000 mg/kg bw/day, and there was no toxicity at any dose tested (1500mg, 3000mg and 4000mg).

**Serious Eye damage/Irritation**

No relevant studies identified.

**Skin Corrosion/Irritation**

No relevant studies identified.

**Respiratory or Skin Sensitization**

No relevant studies identified.

**Carcinogenicity**

Not considered carcinogenic by NTP, IARC, and OSHA.

Suntheanine® (L-theanine): Administration of up to 5% in the diet of mice for 78 weeks showed no evidence of carcinogenicity.

**Germ Cell Mutagenicity**

Suntheanine® (L-theanine): Not mutagenic in two assays at the concentrations tested.

**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.

**Persistence/Degradability**

No relevant studies identified.

**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.

#### 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

None

#### 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

NOEL: No observable effect level

NOAEL: No observed adverse effect level

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

Revision Date: April 28, 2017

Replaces: May 12, 2015

Changes made: Changes to sections 1, 3, 4, and 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.

ANXITANE is a registered trademark of Virbac S.A.

SUNTHEANINE is a registered trademark of Taiyo International, Inc.



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**16. OTHER INFORMATION**

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