

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

078930017

N/A



## **SAFETY DATA SHEET (SDS)**

### **SECTION 1: IDENTIFICATION**

Product Name: **First Calm Paste**

Synonyms: None

First Companion Product #: 1467

Product Type: Nutritional supplement, vitamin and amino acid.

Manufacturer: First Companion Veterinary Products

Recommended use: For use in horses. Promotes healthy nerve function.

### **SECTION 2: HAZARD IDENTIFICATION**

Warning: May be irritating to eyes and mucous membranes. Keep out of reach of children.



### **SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

INGREDIENT LIST: Water, L-tryptophan, Thiamine mononitrate, Calcium citrate, Glycerol, Citric acid, Xanthan gum, Bentonite, Sodium saccharin, Banana flavor, Potassium sorbate, Sodium benzoate.

<u>GUARANTEED ANALYSIS</u>	<u>CONCENTRATION per serving</u>	<u>CAS#</u>
L-tryptophan	10,000mg/oz	73-22-3

Actual ingredient percentages are proprietary, trade secret.

#### **SECTION 4: FIRST AID MEASURES**

EXPOSURE ROUTE	SYMPTOM	TREATMENT
Inhalation	Minimal respiratory impact	Bring to well ventilated area
Skin contact	Mild skin irritant	Wash with warm water for 15 minutes. Seek medical attention if irritation persists.
Eye contact	Eye irritant	Rinse eyes with cool water for 15 minutes. Seek medical attention if irritation persists.
Ingestion	Not harmful if swallowed; vitamins.	Rinse mouth if minimal. Seek medical attention if any symptoms develop from significant ingestion.

#### **SECTION 5: FIRE-FIGHTING MEASURES**

Flash Point:	Does not flash below 212 F. Not flammable.
Extinguishing Media:	Water.
Other required equipment:	Face mask, gloves, suitable protective clothing.
Special precautions: None	

#### **SECTION 6: ACCIDENTAL RELEASE PROCEDURES**

PERSONAL PRECAUTIONS: Keep unnecessary personnel away. Wear appropriate protective equipment (gloves, safety glasses) if in contact with spilled product.

CLEANUP PROCEDURES: Scrape or wet-vacuum spillage and collect in plastic container for disposal. Clean surface thoroughly to remove residual contamination. Dispose of in accordance with local regulations.

ENVIRONMENTAL PRECAUTIONS: Small spill cleanup is not toxic to aquatic life.

#### **SECTION 7: HANDLING AND STORAGE**

Store in a cool, dry place, optimum 60-80 degrees F.

#### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

EXPOSURE LIMITS / THRESHOLDS: None.

ENGINEERING CONTROLS: None.

PERSONAL PROTECTIVE EQUIPMENT: Not needed for normal container handling. Keep containers closed. If spilled, use gloves and safety glasses.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/Odor: Light brown, high viscosity paste, banana aroma.

pH: 5.1 +/- 0.3, 10% solution, electrode method.

Boiling point/range: Boiling begins at 212 Degrees F

Flash Point: Does not flash below 212 Deg.F

Explosive properties: Not applicable.

Oxidizing properties: Not oxidizing.

Specific gravity: 1.1g/cc.

Solubility (water, 20 Deg.C): Slowly soluble in water with suspended insolubles.

## **SECTION 10: STABILITY AND REACTIVITY**

STABILITY:

Stable. Store in a cool, dry place, out of direct sunlight.

CONDITIONS TO AVOID:

Avoid temperature extremes.

MATERIALS TO AVOID:

None

HAZARDOUS DECOMPOSITION PRODUCTS:

None

## **SECTION 11: TOXICOLOGICAL INFORMATION**

Numerical Measures of toxicity:

Thiamine mononitrate

Mouse, oral, >5000mg/kg

L-tryptophan

Oral, rat: LD50 = >16 gm/kg

Acute and chronic effect: Eye, skin irritation, allergic response.

Related symptoms: None.

Routes of exposure: Oral, skin exposure.

## **SECTION 12: ECOLOGICAL INFORMATION**

Aquatic or terrestrial toxicity tests: N/A

Potential for environmental persistence: N/A

Bioaccumulation potential: N/A

Adsorption or leaching studies: N/A

## **SECTION 13: DISPOSAL CONSIDERATIONS**

Appropriate disposal container: Plastic containers/buckets, closed

Recommendation of appropriate disposal method: Scrape/shovel into plastic container.

Physical and chemical properties that may affect disposal method: Moist paste.

Sewage disposal: Per local guideline/regulation.

Precautions for landfill or incineration: N/A

## **SECTION 14: TRANSPORT INFORMATION**

UN number (4-digit ID): N/A

UN proper shipping name: N/A

Transport hazard class: N/A

Packing group no (based on degree of hazard): N/A

Environmental hazard (IMDG code): N/A

Bulk transport guidance (MARPOL): N/A

NMFC shipping: animal feed, 0607070-00

Additional special precautions: N/A

**SECTION 15: REGULATORY INFORMATION**

Any additional regional or national regulations specific to this product, not mentioned previously: N/A

**SECTION 16: OTHER INFORMATION**

Revision number: V1.0, prepared on 2/29/2016 FLHP

Label facsimile:

**NET CONTENTS:**  
1 FLUID OZ. (30 GRAMS)

**FIRST-CALM™  
Supplement Paste**

Source of Amino Acids for Horses

FOR ALL CLASSES OF HORSES.  
KEEP OUT OF REACH OF CHILDREN.

**firstCompanion**  
VETERINARY PRODUCTS

**Active Ingredient per syringe:**  
L-Tryptophan ..... 10,000mg

**Inactive Ingredients:**  
Thiamine mononitrate, calcium citrate, glycerol, citric acid, bentonite, banana flavor, xanthan gum, potassium sorbate, sodium saccharin, sodium benzoate.

**Cautions:**  
Safe use in foals, pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, stop product administration and consult your veterinarian.

**For use in horses only. Recommended to help support calmness in horses.**

**Directions for Use:**  
Administer contents of syringe directly into horse's mouth on the back of the tongue. For performance horses, administer one full syringe 2 hours prior to exercise. For trailering horses, administer one full syringe 2 hours before loading, then one full syringe every 8 hours if transporting is prolonged. Store below 86°F.

**Warnings: For animal use only.** Keep out of reach of children and animals. In case of accidental overdose, contact a health professional immediately. This product should not be given to animals intended for human consumption.

Manufactured for:  
Aspen Veterinary Resources,™ Ltd.  
Liberty, MD 64068, USA  
www.firstcompanion.net  
FC594E1 Rev. 1/17

TAKE TIME TO OBSERVE LABEL DIRECTIONS

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