

**MATERIAL SAFETY DATA SHEET****MSDS # 3510-395****Identity: Allerderm Efa-Z Plus®  
Fatty Acid and Zinc Dietary Supplement for Dogs and Cats****Page 1 of 2**

Product Code 004009, 004010, and 004015

**Section I**

## Supplier Information:

## Emergency Telephone Number

Name: VIRBAC CORP. (Virbac AH Inc.,  
Allerderm®, Francodex®, Mardel®, St.  
JON®, PMResources, Zema®)

Transportation: Chemtrec 800-424-9300

Other emergencies:

**POISON CONTROL CENTER or 911**

Address: P. O. BOX 162059

City: FORT WORTH

State: TX 76161

Telephone Number for Information

Contact Virbac: 800/338-3659

**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components	OSHA PEL	ACGIH TLV	STEL	CAS #	% (opt.)
Non Hazardous as defined by 29CFR Part 1910.1200					
(Special Chemical Identification; Common Name)					
Sunflower Seed Oil	Not Applicable	Not Applicable	Not Applicable	8001-21-6	
Fish Oil	Not Applicable	Not Applicable	Not Applicable		
Borage Seed Oil	Not Applicable	Not Applicable	Not Applicable	84012-16-8	
Zinc Sulfate	Not Applicable	Not Applicable	Not Applicable	7446-19-7	
Natural and Artificial Flavoring	Not Applicable	Not Applicable	Not Applicable		
Alpha Tocopherol Acetate (Vitamin E)	Not Applicable	Not Applicable	Not Applicable	7695-91-2	
Silica	Not Applicable	Not Applicable	Not Applicable		
Propylparaben	Not Applicable	Not Applicable	Not Applicable	94-13-3	
Inositol	Not Applicable	Not Applicable	Not Applicable	87-89-8	
Pyridoxine Hydrochloride	Not Applicable	Not Applicable	Not Applicable	58-56-0	
Vitamin A Palmitate	Not Applicable	Not Applicable	Not Applicable	79-81-2	
Methylparaben	Not Applicable	Not Applicable	Not Applicable	99-76-3	
Biotin	Not Applicable	Not Applicable	Not Applicable	58-85-5	

**Section III - Physical/Chemical Characteristics**

Boiling Point:	Not Applicable
Specific Gravity (H <sub>2</sub> O = 1):	0.92
Vapor Pressure (mm Hg):	Not Applicable
Melting Point:	Not Applicable
Vapor Density (AIR = 1):	Not Applicable
Evaporation Rate (Butyl Acetate = 1):	Not Applicable
Solubility in Water:	Complete
Appearance and Odor:	Yellow to tan oily liquid with white powder on bottom; suspends temporarily upon shaking. Characteristic chicken odor.

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used):	Not Applicable
Flammable Limits:	LEL: Not Applicable UEL: Not Applicable
Extinguishing Media:	Water spray, dry chemical, carbon dioxide, or foam suitable for the surrounding fire and materials.
Special Firefighting Procedures:	None Required
Unusual Fire and Explosion Hazards:	Not Applicable

**Section V - Reactivity Data**

Stability	STABLE
Incompatibility	(Materials to Avoid): None Known
Hazardous Decomposition or Byproducts:	None Known
Hazardous Polymerization	WILL NOT OCCUR
Conditions to Avoid:	None Known

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**Section VI - Health Hazard Data**

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Routes of Entry: Inhalation? NO Skin? Yes Ingestion? Yes

Health Hazards (Acute and Chronic): None Known.

Carcinogenicity: NTP? NO IARC Monographs? NO OSHA Regulated? NO

Signs and Symptoms of Exposure: None Known.

Medical Conditions Generally Aggravated by Exposure: None Known.

## Emergency and First Aid Procedures

INGESTED: If appreciable quantities are swallowed, call a physician or the Poison Control Center.

SKIN CONTACT: Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

EYE CONTACT: Immediately rinse eyes with water for a minimum of 15 minutes holding eye open. Remove contact lenses, if present, after the first 5 minutes. Call a physician if irritation persists.

INHALATION: Not Applicable

## Note to Physician:

This solution has a low oral and dermal toxicity, and is minimally irritating to the eyes and practically non-irritating to the skin. Treatment is controlled removal of exposure followed by symptomatic and supportive care.

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**Section VII - Precautions for Safe Handling and Use**

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Steps to be Taken in Case Material is Released or Spilled: Dike and contain spill. Clean with inert absorbent material and collect for disposal.

Waste Disposal Method: Dispose of in accordance with all applicable federal, state, and local laws.

Precautions to be Taken in Handling or Storage: Store in a tightly closed container in a cool area.

Other Precautions: Keep out of the reach of children.

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**Section VIII - Control Measures**

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Respiratory Protection: Not necessary under recommended conditions of use.

Ventilation Local Exhaust: Not Applicable  
Special: Not Applicable  
Mechanical (General): Not Applicable

Protective Gloves: Rubber gloves, if necessary.

Eye Protection: Not necessary under recommended conditions of use. Glasses or goggles, if splashing may occur.

Other Protective Clothing or Equipment: None generally required.

Work/Hygienic Practices: Wash hands after using.

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**Section IX - Additional Information**

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Francodex is a registered trademark of VBSA.  
Mardel and Zema are registered trademarks of Virbac Corporation.

Disclaimer of Expressed and Implied Warranties: This information is provided in good faith but without express or implied warranty. Buyer assumes all responsibility for safety and use not in accordance with label instructions.

Prepared by QA Department

New MSDS Dated: May 10, 2006

Supersedes MSDS Date: September 16, 2003