SAFETY DATA SHEETS

This SDS packet was issued with item:

078910429

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078909870 078910430 078910431 078916896 078916897 078916898

Flexadin Plus Tablets

Vétoquinol
a Sign of Passion

SAFETY DATA SHEET

(1) IDENTIFICATION

Name: Flexadin Plus Tablets

Use: Oral Supplement

Supplier: Vetoquinol USA (Tomlyn Products)
4250 N. Sylvania Ave
Fort Worth, TX 76137

Tel: (817)529-7500
Fax: (817)529-7506

(2) HAZARD(S) IDENTIFICATION

Hazard Classification: Non Hazardous as defined by 29CFR Part 1910.1200
(Special Chemical Identification: Common Name)

(3) COMPOSITION/INFORMATION ON INGREDIENTS

Common Name: Flexadin Plus Tablets

Composition: A blend of proprietary ingredients which make a flavored oral supplement. The specific concentration of the ingredients has been withheld as a trade secret.

Chemicals	%Concentration	Classification	CAS	Exposure
Glucosamine Hydrochloride (Shrimp & Crab)				
Methylsulfonylmethane (MSM)				
Creatine Monohydrate				
Perna Canaliculus				
Alpha lipoic acid				
Citrus Bioflavinoids				
Sucrose				
Ascorbic Acid (Vitamin C)				
Mg Sulfate				
Brewers Yeast				
Silica				
Beef flavor				
Ca Phosphate				
Whey protien				
Glycerin				
Vitamin E				
Millet Flour				
Sorbitol				
Fiber				

Not assigned

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(4) FIRST AID MEASURES

Exposure Route	Symptom	Treatment
INHALATION	N/A	N/A
SKIN CONTACT	Low risk redness, Pruritis	Wash affected areas promptly and thoroughly with soap and water, rinse thoroughly.
EYE CONTACT	Low risk redness, pruritis	Immediately rinse eyes with water holding eyes open and rinse slowly with water for 15-20 minutes.
INGESTION	G.I. Upset	If appreciable quantities are swallowed, call a physician or the Poison Control Center.

(5) FIRE-FIGHTING MEASURES

Suitable Extinguisher: FOAM, DRY POWDER, WATER, CO_2

Special Precautions: None

Special Protective Equipment: None

(6) ACCIDENTAL RELEASE PROCEDURES

Personal Precautions: None.

Environmental precautions: None

Methods for Cleaning up: Clean up excess material and place in a closed container for disposal. Clean spill with soap and water if necessary.

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(7) HANDLING AND STORING

Precautions during handling: Do not freeze.
Storage: Store in a dry place at room temperature.

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(8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: None

Control Parameters: None

Personal Protection:

Respiratory: Local ventilation is adequate.

Hand: Not necessary

Eye: Not necessary

Skin: Not necessary

(9) PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Tan to brown, round, scored tablet with dark flecks throughout

pH: Not Applicable

Boiling point/Range: Not applicable

Flash Point: Not applicable.

Explosive properties: Not applicable.

Oxidising properties: Not oxidizing.

Specific gravity: 0.98-1.1

Solubility (water at 20^{o}C): non-Soluble

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(10) STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Extreme high temperatures.

Materials to avoid: None

Hazardous decomposition products: None

(11) TOXICOLOGICAL INFORMATION

TEST DATA

Acute oral toxicity: None

Acute dermal toxicity: None

Skin irritation: None

Eye irritation: None

Human experience: none

(12) ECOLOGICAL INFORMATION

Persistence and degradability: This product has no ecological impact.

Bioaccumulation: Not noted.

Aquatic toxicity: N one noted.

(13) DISPOSAL CONSIDERATIONS

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

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(14) TRANSPORT INFORMATION

U.N. Number: None assigned

(CDG-CPL): Not classified

Sea (IMDG): Not classified

Road/Rail (RID/ADR): Not classified

Class Number: None assigned

Packing Group: None assigned

Proper Shipping Name: Not applicable

Marine Pollutant: No

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(15) REGULATORY INFORMATION

Symbol: None

R-Phrases: None

S-Phrases: **S2** Keep out of reach of children

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(16) OTHER INFORMATION

Uses: Oral Supplement

Further product information: Consult Flexadin Plus Tablets leaflet or Vetoquinol USA website www.vetoquinolUSA.com for further information.

Prepared by: James Spiezio, DVM
Scientific Affairs Manager
Vetoquinol USA

SDS Dated: 01, October 2014

Supercedes: MSDS dated 18, May 2009

TELEPHONE NUMBER: **(817)529-7500**

Vétoquinol a Sign of Passion

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MATERIAL SAFETY DATA SHEET **MSDS #**

Identity: Flexadin Plus Chewable Tablets 90 count **Page 1 of 2**

Product Code: 432930

Section I – Supplier Information: **Emergency Telephone Number:**

Vétoquinol USA (TOMLYN PRODUCTS, EVSCO PHARMACEUTICAL, Vet Solutions)
Address: 4250 N. Sylvania Ave. 1-800-285-0508
Fort Worth TX 76137

Section II – Hazardous Ingredients/ Identity Information

Hazardous Components	OSHA PEL	ACGIH TVL	STEL	CAS#	%(opt)
Non Hazardous as defined by 29CFR Part 1910.1200					
(Special Chemical Identification: Common Name)					

All ingredients are AAFCO approved as Generally Recognized as Safe (GRAS) and INF listed. Osteo3 is formulated as a nutritional supplement

Section III – Physical/Chemical Characteristics

Boiling Point:	Not Applicable
Specific Gravity: (H_2O = 1)	0.98 – 1.1
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:	Highly hygroscopic
Appearance and Odor:	Tan to light brown colored tablets with darker variations.

Section IV – Fire and Explosion Hazard Data

Flash Point (method used)	
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
Unusual Fire and Explosion Hazards:	Burning may yield CO or CO2.

Section V – Reactivity Data

Stability:	STABLE
Incompatibility:	None
Hazardous Decomposition or Byproducts:	CO, NO, CO2, HCl when burned gases possible.
Hazardous Polymerizations:	WILL NOT OCCUR
Conditions to Avoid:	High Temperatures.

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Section VI – Health Hazard Data

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

Health Hazards (Acute and Chronic): RAW MATERIAL may be irritating by inhalation, in contact with skin and if orally swallowed. **Toxicological Data:** Rat LD50: (mg/kg) :560 i.v., 2500i.p., >6000

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

Signs and Symptoms of Exposure: Due to nature of this product no significant health effects are expected.

Medical Conditions Generally Aggravated by Exposure: None presently known.

Emergency and First Aid Procedures:

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

SKIN CONTACT: N/A.

EYE CONTACT: Immediately rinse eyes with water holding eyes open and rinse slowly with water for 15-20 minutes. Remove Contact Lenses, if persistent after the first 5 minutes.
If irritation persists, call a Poison Control Center or doctor for treatment.

INHALATION: If inhaled remove to fresh air if not breathing commence artificial respiration administer oxygen if breathing is difficult. Observed only with hypersensitive individuals.

.Note to Physician: This product 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.

Section VII – Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled: Sweep up material for disposal.

Waste Disposal Method: Incinerate or sanitary landfill IAW state or local regulations

Precautions to be Taken in Handling and Storage: Keep container tightly closed. This product is made with food grade materials intended as a pet food. Keep away from high heat and flame.

Other Precautions: Keep out of the reach of children, Wash hands after using product. Good practices require that gross amounts of **any chemical** be removed from the skin as soon as practical, especially before eating or smoking. Read and follow label instructions.

Section VIII – Control Measures

Respiratory Protection:	Not necessary under recommended conditions of use.	
Ventilation:	Local Exhaust:	Acceptable
	Special:	Not Applicable
	Mechanical (general):	Acceptable
Protective Gloves:		Preferred
Eye Protection:		Not necessary under recommended conditions of use. Other Protective
Clothing or Equipment:		None generally required.
Work Hygienic Practices:		When using, do not eat, drink or smoke. Wash hands after using.

Section IX – Additional Information

Regulatory Information: Reviews, Standards and Regulations: NOES 1983: HZD X2921: NIS 1; TNF 25: NOS 1; TNE 427: TFE 176, EPA TSCA Section 8(B) Chemical Inventory

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

Prepared By: VKA QA Department
New MSDS Dated: 29 July 2013
Supersedes MSDS Dated: 10 November 2008

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