

## **SAFETY DATA SHEETS**

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

078907136

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

078797049 078797056 078797064 078907134 078907135

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

078482611

**MATERIAL SAFETY DATA SHEET****MSDS #****Identity: Zentonil Plus Tablets 100mg, 200mg, 400mg****Page 1 of 2****Product Code: 423455,423454,423456****Section I – Supplier Information:****Emergency Telephone Number:**

Address: Vétroquinol USA  
4250 N. Sylvania Ave.  
Fort Worth TX 76137

1-(800)267-5707

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

Hazardous Components	OSHA PEL	ACGIH TVL	STEL	CAS#	%(opt)
S-Adenosyl-L-Methionine DiSulphate, tosylate				29908-03-0	

(there are either 100mg, 200mg, or 400mg of S-adenylmethionine in each microencapsulated tablet).

**Section III – Physical/Chemical Characteristics**

Boiling Point:	Not Applicable
Specific Gravity: (H <sub>2</sub> O = 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:	yellow oval tablet with beef flavored aroma.

**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 CO <sub>2</sub> .

**Section V – Reactivity Data**

Stability:	STABLE
Incompatibility:	None
Hazardous Decomposition or Byproducts:	CO, NO, CO <sub>2</sub> , HCl when burned gases possible.
Hazardous Polymerizations:	WILL NOT OCCUR
Conditions to Avoid:	High Temperatures.

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**MATERIAL SAFETY DATA SHEET****MSDS #****Identity: Zentonil Tablets 100mg, 200mg, 400mg****Page 2 of 2****Product Code: 423455,423454,423456**

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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. <b>Toxicological Data:</b> 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 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**

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 <b>any chemical</b> be removed from the skin as soon as practical, especially before eating or smoking. Read and follow label instructions.

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**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.	

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**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:NST QA Department

New MSDS Dated 20 September 2010