

# Vitamins and Electrolytes Soluble for Poultry

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FAX NO. 800 933 7232

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**FORT DODGE**®

510532 Part# 11400321  
VITAMINS/POULTRY 4-OZ  
1805 UNIVERSAL COOP. ANIMAL,  
Buyer: Herkimer (Agway)

## Material Safety Data Sheet

### Vitamins and Electrolytes Soluble For Poultry

WW MSDS No. 3512541

#### Section 1. Product and Company Identification

Manufactured/ Supplied by	Fort Dodge Animal Health 800 5th Street NW P.O. Box 618 Fort Dodge, IA 50501 Phone: 615-955-4600 Fax: 615-955-9149	Date of Preparation	11 July 2001
Product Trade Name	Vitamins and Electrolytes Soluble For Poultry	Formula No.	Not available.
Common Name	Not applicable.	CAS No.	Mixture.
Synonyms	Not available.	U.N. No.	Not applicable.
Chemical Formula	Mixture.	EIN/EC No.	Not applicable.
Chemical Family	Veterinary pharmaceutical.	In Case of Emergency	615-955-6033
Material Use	Pharmaceutical Industry: Veterinary Pharmaceutical		
Packaging	Pouch, laminate.		
Formula Type	Not available.		

#### Section 2. Composition - Information on Ingredients

Name of Ingredients	CAS No.	Conc.	EU Symbol	R Phrases
1) Vitamin Supplement for Veterinary Use		100	Not controlled.	Not controlled.

#### Section 3. Hazards Identification - Summary of Primary Effects and Critical Hazards

Acute Health Effects	Significant adverse health effects are associated with chronic high level exposures.
Chronic Health Effects	Adverse health effects are associated with chronic high level exposures.
Environmental Hazards	No known significant effects or critical hazards.

#### Section 4. First Aid Measures - (by medical responders using "Universal Precautions")

Eye Contact	Flush eyes with plenty of water for 15 minutes, occasionally lifting upper and lower eyelids. (Check person for contact lenses and remove if present.) If redness or irritation persists have eyes examined by doctor immediately.
Skin Contact	Flush skin with plenty of soap and water for at least 15 minutes (remove all contaminated clothing and shoes). Get medical attention if symptoms persist.
Inhalation	No specific treatment, treat symptomatically. If breathing is difficult give oxygen, if respiratory arrest occurs provide artificial respiration and seek immediate medical assistance.
Ingestion	Give several glasses of ice water or very cold water to dilute the base. If the subject is unconscious, give one tablespoon of syrup of ipecac to induce vomiting. If vomiting occurs, keep head lower than hips to help prevent aspiration.
Notes to Medical Doctor	Direct treatment at control of symptoms.

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### Section 5. Fire-Fighting Measures

Extinguishing Media and Instructions	Follow your company's procedures. Use an extinguishing agent suitable for the surrounding class of fire.
Special Exposure Hazards	Dispose of fire debris and contaminated fire fighting water in accordance with regulations (see Sections 12 & 15).
Special Fire Fighting Protective Equipment	No special product precautions or equipment.

### Section 6. Accidental Release Measures

Small Spill Guidelines	Put on appropriate personal protective equipment (see Section 8). Use a tool to scoop up and put into appropriate labeled waste container.
Large Spill Guidelines	Initiate company's spill response procedures immediately. Keep people out of area. Put on appropriate personal protective equipment (see Section 8).
Environmental Precautions	No special measures are typically indicated.

### Section 7. Handling and Storage

Handling (ventilation and fire prevention)	Avoid contact with eyes, skin, and clothing. Avoid generating or breathing product aerosol. Wash after handling.
Storage (conditions and limitations)	Store tightly closed in original container. Keep containers in a well ventilated, secure location.

### Section 8. Exposure Controls and Personal Protection - (normal and intended use)

Exposure Guidelines	Component	REG. Limit	OSHA (PEL)	ACGIH (TLV®)	Company Guideline
	1) Vitamin Supplement for Veterinary Use	TWA:		10 mg/m <sup>3</sup>	
Engineering Design and Control Measures		General ventilation is typically sufficient to keep airborne levels below established values. Provide eye wash and quick drench shower close to work station. Clean, appropriately launder, or dispose of all potentially contaminated work clothing, foot wear, and protective equipment after use.			
Protective Clothing	Eye	Safety glasses, goggles or face shield where product aerosol or splash potential exists.			
	Skin	Lab coat.			
	Hands	Gloves, Chemical resistant.			
	Respiratory	Respirator selection must be based on anticipated exposure levels, product hazards, and the safe working limits of the selected respirator. A respirator is not needed under normal and intended conditions of product use.			

### Section 9. Physical and Chemical Properties

Physical State and Appearance	Solid, (Powdered solid.)	Odor	Characteristic.
Molecular Weight	Mixture.	Color	Gold
Boiling Point	Not available.	pH	Not available.
Melting/Freezing Point	Not available.		
Density/Bulk Density	Not available.		

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Vapor Pressure	Not applicable.	
Vapor Density	Not applicable.	
Viscosity	Not applicable.	
Partition Coefficient	Not applicable.	
Solubility	Soluble in cold water, hot water.	
Flash Point	Not applicable.	
Autoflammability Point	Not applicable.	
Explosion Limits	Not applicable.	
Dust Explosivity	Not available.	

## **Section 10. Stability and Reactivity**

**Conditions to Avoid** Reactive with acids.  
**and Incompatibility**

**Decomposition Products** Not available.

## **Section 11. Toxicological Information**

### **Acute Effects**

Component	Test	Result	Route	Species
<b>No hazardous ingredients</b>				
Eye Contact	Slightly Irritating (USA), Irritating (EU).			
Skin Contact	Slightly Irritating (USA), Irritating (EU).			
Inhalation	Not available.			
Ingestion	Not available.			

### **Chronic Effects**

Target Organs	Not available.
Adverse Effects Statements	Not available.
Sensitization	Not available.
Carcinogenic Effects	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.
Mutagenic Effects	Not mutagenic in a standard battery of genetic toxicological tests.
Teratogenic Effects	No known human teratogenic effect.
Reproductive Effects	No evidence of human reproductive effects.
Other Effects	Not available.

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### Section 12. Ecological Information

Environmental Fate Not available.

Environmental Hazards No known significant effects or critical hazards.

#### Eco-toxicity

Component	Species	Period	Result
No hazardous ingredients			

Other Not available.

### Section 13. Disposal Considerations

Waste Handling and Disposal Avoid disposal, make attempts to use product completely in accordance with intended use. Incinerate unwanted products and waste materials.

Note: The waste generator must be informed of and follow all applicable rules and regulations for the handling and disposal of waste.

### Section 14. Transport Information

Proper Shipping Name, Not controlled.  
Primary Class, UNNA Number, Packaging Group

ADR/RID Classification Not controlled.  
(Road and Rail Transport)

ADNR Classification Not controlled.  
(Inland Waterways)

IMO/IMDG Class Not controlled.  
(Maritime Transport)

ICAO/IATA Not controlled.  
(Air Transport)

CRMIC Transport Not available.

U.S.A. DOT Class Not controlled.

RCQ Not applicable.

Packaging Instructions Not available.

Hf Hender Not available.



### Section 15. Regulatory Information and Warning Labels

(R) Risk Phrases Not applicable. Not applicable.

(S) Safety Phrases Not available.

NOTE: This product has been classified in accordance with applicable country-specific regulations.

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<b>Section 16. Other Key Information</b>		
Other Considerations	See product label and package insert for additional information.	
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Fort Dodge Animal Health -- within American Home Products Corporation		
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