



Material Safety Data Sheet

Cefa-Drops Veterinary Powder for Oral Suspension

WW MSDS No. 30-4233

Section 1. Product and Company Identification

Manufactured/ Supplied by	Fort Dodge Animal Health 800 5th Street NW P.O. Box 518 Fort Dodge, IA 50501 Phone: 515-955-4600 Fax: 515-955-9149	Date of Preparation	16 January 2002
		Product No.	30-4233
Product Trade Name	Cefa-Drops Veterinary Powder for Oral Suspension	Formula No.	Not available.
Common Name	Not applicable.	CAS No.	50370-12-2
Synonyms	Cefadroxil; cephalosporin	U.N. No.	Not applicable.
Chemical Formula	Mixture	EINECS No.	Mixture.
Chemical Family	Veterinary pharmaceutical.	In Case of Emergency 515-955-6033	
Material Uses	Pharmaceutical industry: Antibiotic		
Packaging	Glass bottle/vial		
Formula Type	Powder.		

Section 2. Composition - Information on Ingredients

Name of Ingredients	CAS No.	Conc.	EU Symbol	R Phrase
1) Cefadroxil	50370-12-2	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	Potential organ systems affected are: Kidneys. Adverse effects could include: allergic reaction
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	No specific treatment, treat symptomatically. Call medical doctor or poison control center immediately if large quantities are ingested.
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	In certain Fire conditions, traces of other toxic gases may be emitted.
Special Fire Fighting Protective Equipment	Qualified persons wearing full fire-fighting suits and approved/certified self-contained breathing apparatus.

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). Rinse spill area and any tools used with chlorine bleach (28 gallons for each 1 gallon of aminonitrile spilled).
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	REG. Limit	OSHA (PEL)	ACGIH (TLV®)	Company Guideline
Component				
No hazardous ingredients				
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				
Eyes	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	Pineapple.
Molecular Weight	Mixture.	Color	Light straw. (Light.)
Boiling Point	Not applicable.	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** Not soluble.**Flash Point** Not applicable.**Autoignition Point** Not applicable.**Explosion Limits** Not applicable.**Dust Explosivity** Not available.**Section 10. Stability and Reactivity****Conditions to Avoid and Incompatibility** Product is not expected to present unusual stability or reactivity risks.**Decomposition Products** These products are carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂...).**Section 11. Toxicological Information****Acute Effects**

Component	Test	Result	Route	Species
1) Cefa-Drops Veterinary Powder for Oral Suspension	LD50	>10000 mg/kg	oral	Rat
Eye Contact	Slightly irritating (USA). Irritating (EU).			
Skin Contact	Slightly irritating (USA). Irritating (EU).			
Inhalation	Not available.			
Ingestion	Practically non-toxic if swallowed.			

Chronic Effects**Target Organs** Potential organ systems affected are: Kidneys.**Adverse Effects Statements** Adverse effects could include: allergic reaction.**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** Effects on the embryo, fetus or newborn.**Reproductive Effects** No evidence of human reproductive effects.**Other Effects** Not available.**Continued on Next Page**

Section 12. Ecological Information

Environmental Fate Not available.

Environmental Hazards No known significant effects or critical hazards.

Ecotoxicity

Component	Species	Period	Result
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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, Primary Class, UNNA Number, Packaging Group Not controlled.

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

ADNR Classification (Inland Waterways) Not controlled.

IMO/IMDG Class (Maritime Transport) Not controlled.

ICAO/IATA (Air Transport) Not controlled.

CEFIC Tremcard Not available.

HI Kemler Not available.

U.S.A. DOT Class Not controlled.

NFPA

Health



Flammability

Reactivity

Specific hazard

RQ Not applicable.

Packaging Instructions Not available.

Section 15. Regulatory Information and Warning Labels

(R) Risk Phrases Not controlled under dsd (Europe).

(S) Safety Phrases Not applicable.

Germany water endangerment: Cefa-Drops Veterinary Powder for Oral Suspension (FDAH), Class 3 (Self-Assigned)

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

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Section 16. Other Key Information

Other Considerations See product label and package insert for additional information.
Not available.

19 January 2002 **Responsible for MSDS:** Global Engineering, Environmental and Safety

Fort Dodge Animal Health -- within American Home Products Corporation

Notice to Reader

** This symbol indicates information which has changed from the previous MSDS.*

The information provided in this MSDS is based on current knowledge, however, this does not constitute a warranty by the Company for that information. The product user is responsible for the appropriate and intended handling, use, and disposal of this product in accordance with label or package precautions and this information. All materials may present unknown hazards and should be used with caution.

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