

SAFETY DATA SHEETS

This SDS packet was issued with item:

078040941

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

078040909 078040917 078040966 078040974

**SAFETY DATA SHEET**
Baytril Taste Tablets

12200007051

Version 1.2

Revision Date 12/09/2010

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**Product information**

Product Name: Baytril Taste Tablets
MSDS Number: 12200007051

Use : veterinary medicine

Company

BAYER HEALTHCARE LLC
Animal Health Division
12707 Shawnee Mission Parkway
(West 63rd)
Shawnee, KS 66216-1846
UNITED STATES
(800) 633-3796

In case of emergency: (800) 422-9874
Chemtec: (800) 424-9300
BAYER INFORMATION PHONE:(800) 633-3796
INTERNATIONAL:(703) 527-3887

2. HAZARDS IDENTIFICATION**Emergency Overview**

CAUTION! Colour: brown **Form:** solid tablet **Odour:** weak, musty.
Product poses little or no hazard if spilled and no unusual hazard if involved in a fire.

Hazard Communication (29CFR 1910.1200)

Skin Contact Eye Contact Ingestion

Acute Skin Hazards

Exposure during the end use of this product is expected to be minimal. May cause irritation with symptoms of reddening and itching.

Acute Eye Hazards

Exposure during the end use of this product is expected to be minimal. May cause irritation with symptoms of reddening, tearing and stinging.

Medical Conditions Aggravated by Exposure

Hypersensitivity to any components of the preparation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients:

Weight percent	Components	CAS-No.
5 - 10%	Enrofloxacin	93106-60-6
1 - 5%	Tradeseecret	
1 - 5%	Inorganic Compound	
10 - 30%	Tradeseecret	

4. FIRST AID MEASURES

General advice: Take off all contaminated clothing immediately.

If inhaled: Remove to fresh air. If symptoms persist, call a physician.

In case of skin contact: After contact with skin, wash immediately with plenty of soap and water. If skin reactions occur, contact a physician.

In case of eye contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed: If swallowed, seek medical advice immediately and show this container or label.

Contact Number: Use the Bayer Emergency Number in Section 1

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Any

Specific hazards during fire fighting: Fire may cause evolution of: Carbon monoxide Carbon dioxide (CO₂)

Special protective equipment for fire-fighters: In the event of fire, wear self-contained breathing apparatus.

Further information: Prevent fire extinguishing water from contaminating surface water or the ground water system.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment.

Methods for cleaning up: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

Additional advice: Avoid dust formation.

Further Accidental Release Notes Avoid dust formation.

7. HANDLING AND STORAGE

Handling:

Avoid dust formation. Avoid contact with skin, eyes and clothing.

Take measures to prevent the build up of electrostatic charge. Keep away from open flames, hot surfaces and sources of ignition.

Storage:

Storage temperature: < 86 °F (< 30 °C)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection:

Recommended Filter type: HEPA

Hand protection:

Chemically resistant gloves.

Eye protection:

Safety glasses

Other protective measures:

Wear suitable protective equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	tablet
Colour:	brown
Odour:	weak musty
Melting point:	no data available
Density:	no data available

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Bulk density:	no data available
Vapour pressure:	not applicable
Water solubility:	no data available
pH:	no data available
Partition coefficient (n-octanol/water):	no data available
Solubility in organic solvents:	no data available
Ignition temperature:	no data available

10. STABILITY AND REACTIVITY

Conditions to avoid: no data available

Materials to avoid: Oxidizing agents

Hazardous reactions: None known.

Thermal decomposition:

no data available

Hazardous decomposition products:
Carbon monoxide, Carbon dioxide (CO₂)

11. TOXICOLOGICAL INFORMATION

Other information on toxicity:

No data is available on the product itself.

Acute oral toxicity:

Enrofloxacin
LD50 rat: > 5,000 mg/kg

Tradeseecret
LD50 rat: > 2,000 mg/kg

Tradeseecret
LD50 rat: > 5,000 mg/kg

Acute inhalation toxicity:

Tradeseecret
LC50 rat: > 5.05 mg/l, 4 h

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Acute dermal toxicity:

Tradeseecret

LD50 rabbit: > 2,000 mg/kg

Acute toxicity (other routes of administration):

Inorganic Compound

LD50 intraperitoneal rat: 280 mg/kg

Skin irritation:

Enrofloxacin

rabbit

Result: No skin irritation

Method: OECD Test Guideline 404

Tradeseecret

rabbit

Result: No skin irritation

Method: Draize Test

Inorganic Compound

Result: Mild skin irritation

Tradeseecret

rabbit

Result: No skin irritation

Eye irritation:

Enrofloxacin

rabbit

Result: Mild eye irritation

Method: OECD Test Guideline 405

Tradeseecret

rabbit

Result: No eye irritation

Method: Draize Test

Inorganic Compound

Result: Mild eye irritation

Tradeseecret

rabbit

Result: No eye irritation

Sensitisation:

Enrofloxacin

Skin sensitization guinea pig

Result: Did not cause sensitization on laboratory animals.

Method: Buehler Test

Tradeseecret

Skin sensitization guinea pig

Result: Did not cause sensitization on laboratory animals.

Genotoxicity in vitro:

Tradeseecret

Mutagenicity (Salmonella typhimurium - reverse mutation assay)

Result: negative

Method: Ames test

Inorganic Compound

Ames test

Result: negative

Tradeseecret

Ames test

Result: negative

Genotoxicity in vivo:

Tradeseecret

mouse

Result: No indication of mutagenic effects.

Pharmaceutic effects:

Enrofloxacin

Antibiotic

12. ECOLOGICAL INFORMATION

General advice:

Do not allow to enter surface waters or groundwater. No data is available on the product itself.

Toxicity to fish:

Enrofloxacin

Acute Fish toxicity: LC0 > 10 mg/l

Test species: Salmo gairdneri Duration of test: 96 h

Acute Fish toxicity: LC0 > 9.6 mg/l

Test species: Lepomis macrochirus (Bluegill) Duration of test: 96 h

Inorganic Compound

LC50 > 10 g/l

Test species: Danio rerio / Brachydanio rerio (zebra fish) Duration of test: 24 h

Tradeseecret

Acute Fish toxicity: LC50 > 100 mg/l

Test species: Oncorhynchus mykiss (rainbow trout) Duration of test: 96 h

Toxicity to daphnia and other aquatic invertebrates:

Enrofloxacin

EC0 >= 10 mg/l

Test species: Daphnia magna (Water flea) Duration of test: 48 h

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Tradeseecret

LC50 > 100 mg/l

Test species: Daphnia magna (Water flea) Duration of test: 48 h

Toxicity to algae:

Tradeseecret

EC50 > 100 mg/l

Duration of test: 96 h

NOEC 12.5 mg/l

Duration of test: 96 h

Toxicity to bacteria:

Enrofloxacin

EC0 0.003 mg/l

tested on: Pseudomonas putida

Biodegradability:

Tradeseecret

inherently degradable

13. DISPOSAL CONSIDERATIONS

If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

Waste disposal should be in accordance with existing federal, state and local environmental control laws.

14. TRANSPORT INFORMATION

Land transport (DOT)

Non-Regulated

Inland waterway transport

Non-Regulated

Railway transport

Non-Regulated

Sea transport (IMDG)

Non-Regulated

Air transport (ICAO / IATA cargo aircraft only)

Non-Regulated

Air transport (ICAO / IATA passenger and cargo aircraft)

Non-Regulated

15. REGULATORY INFORMATION

US. Toxic Substances Control Act This product is excluded from TSCA regulation by Section 3 (2)(B)(vi) when used for FDA application.

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)

Components

None

SARA Section 311/312 Hazard Categories Exempt from SARA Section 311/312

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

Components

None

US. EPA CERCLA Hazardous Substances (40 CFR 302)Components

None

Massachusetts, New Jersey or Pennsylvania Right to Know Substance Lists

Weight percent	Components	CAS-No.
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1 - 5%	Inorganic Compound	
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10 - 30%	Tradeseecret	
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California Prop. 65

To the best of our knowledge, this product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm.

OSHA Hazcom Standard Rating Hazardous

16. OTHER INFORMATION

NFPA 704M Rating

Health	1
Flammability	0
Reactivity	0
Other	0

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a

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warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.