SAFETY DATA SHEETS

This SDS packet was issued with item:

078912709

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

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1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product information

Product Name:	Droncit Canine & Feline Cestocide Tablets
Synonyms:	Droncit Feline Cestocide Tablets
	Droncit Canine Cestocide Tablets
	PRAZIQUANTEL FOR DOGS
	PRAZIQUANTEL FOR CATS
	PRAZIQUANTEL PYRANTEL CAT
SDS Number:	122000007095

Use : veterinary medicine

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

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

2. HAZARDS IDENTIFICATION

Emergency Overview

Colour: white, off-white **Form:** tablet **Odour:** slight, musty.

GHS Classification:

Not a dangerous substance / mixture according to GHS.

GHS Label element:

Not a dangerous substance / mixture according to GHS.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients:

Weight percent	Components	CAS-No.
44.4%	Cellulose	9004-34-6

Other Ingredients

Weight percent	Components	CAS-No.
8%	Praziquantel	55268-74-1

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. FIREFIGHTING MEASURES

Suitable extinguishing media: Any

Specific hazards during firefighting: Fire may cause the release of: Carbon monoxide (CO) Carbon dioxide (CO2)

Special protective equipment for firefighters: 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

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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:
Industrial uses: Avoid dust formation. Avoid contact with skin, eyes and clothing.

No special protective measures against fire required.

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection:
Recommended Filter type: HEPA

None required for consumer use of this product.

Hand protection:
Chemically resistant gloves.
None required for consumer use of this product.

Eye protection:
Safety glasses

None required for consumer use of this product.

Other protective measures:
No special safety precautions are required during handling of pharmaceuticals in their intended finished form (tablets or liquid formulations) by chemists, the hospital's medical staff or patients.

For the intake of ready for use pharmaceutials or the external use on the skin please read the label and the package leaflet.

Wear suitable protective equipment.

Please consult label for end-user requirements.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: tablet

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Colour:	white, off-white
Odour:	slight, musty
Odour Threshold:	No applicable information is available
Melting point:	No applicable information is available
Boiling point/boiling range:	No applicable information is available
Density:	No applicable information is available
Bulk density:	No applicable information is available
Vapour pressure:	No applicable information is available
Viscosity, dynamic:	No applicable information is available
Viscosity, kinematic:	No applicable information is available
Flow time:	No applicable information is available
Surface tension:	No applicable information is available
Miscibility with water:	No applicable information is available
Water solubility:	No applicable information is available
pH:	No applicable information is available
Relative density:	No applicable information is available
Partition coefficient:	No applicable information is available
Solubility(ies):	No applicable information is available
Flash point:	No applicable information is available
Flammability (solid, gas):	No applicable information is available
Ignition temperature:	No applicable information is available
Explosion limits:	No applicable information is 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 (CO), Carbon dioxide (CO_2)

Oxidizing properties:

No statements available.

Impact sensitivity:
No data available

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11. TOXICOLOGICAL INFORMATION

Other information on toxicity:
Praziquantel
Ingestion of large quantities: Dizziness, Dizziness, Difficulty in breathing, Convulsions, Tiredness

Acute oral toxicity:
Cellulose
LD50 Rat: > 5,000 mg/kg
The substance or mixture has no acute oral toxicity

Praziquantel
LD50 Rat: 2,840 mg/kg
May be harmful if swallowed.

Acute inhalation toxicity:
Cellulose
LC50 Rat: > 5.05 mg/l, 4 h
May be harmful if inhaled.

Acute dermal toxicity:
Cellulose
LD50 Rabbit: > 2,000 mg/kg
May be harmful in contact with skin.

Praziquantel
Harmful in contact with skin.

Skin irritation:
Cellulose
Rabbit
Result: No skin irritation

Eye irritation:
Cellulose
Rabbit
Result: No eye irritation

Praziquantel
Result: Mild eye irritation

Sensitisation:
Cellulose
Skin sensitization guinea pig
Result: Did not cause sensitisation on laboratory animals.

Genotoxicity in vitro:
Cellulose
Ames test
Result: negative

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Praziquantel
Ames test
Result: negative, No evidence of a gene mutagenic effect.

Genotoxicity in vivo:
Cellulose
Mouse
Result: No indication of mutagenic effects.

Carcinogenicity:
Praziquantel
Result: Animal testing did not show any carcinogenic effects.

Reproductive toxicity:
Praziquantel
Result: Animal testing did not show any effects on fertility.

Teratogenicity:
Praziquantel
Result: Did not show teratogenic effects in animal experiments.

Pharmaceutic effects:
Praziquantel
Anthelmintics

Carcinogenicity:
No Carcinogenic substances as defined by IARC, NTP and/or OSHA

STOT - single exposure:
No data available

STOT - repeated exposure:
No data available

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:
Cellulose
Acute Fish toxicity: LC50 > 100 mg/l
Test species: Oncorhynchus mykiss (rainbow trout) Duration of test: 96 h

Praziquantel
Acute Fish toxicity: LC50 17 mg/l
Duration of test: 24 h

Toxicity to daphnia and other aquatic invertebrates:
Cellulose
LC50 > 100 mg/l
Test species: Daphnia magna (Water flea) Duration of test: 48 h

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Praziquantel
EC0 35 mg/l

EC100 100 mg/l

Toxicity to algae:
Cellulose
EC50 > 100 mg/l
Duration of test: 96 h

NOEC 12.5 mg/l
Duration of test: 96 h

Praziquantel
Cell multiplication inhibition test EbC50 140 mg/l
tested on: Desmodesmus subspicatus (green algae) Duration of test: 72 h

Cell multiplication inhibition test ErC50 77 mg/l
tested on: Desmodesmus subspicatus (green algae) Duration of test: 72 h

Cell multiplication inhibition test NOEbC 25 mg/l
tested on: Desmodesmus subspicatus (green algae) Duration of test: 72 h

Cell multiplication inhibition test NOErC 25 mg/l
tested on: Desmodesmus subspicatus (green algae) Duration of test: 72 h

Toxicity to bacteria:
Praziquantel
EC50 > 1,000 mg/l
Duration of test: 3 h

Biodegradability:
Cellulose

inherently degradable

Praziquantel
0 %, Not readily biodegradable.

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

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Land transport (CFR)
non-regulated

US Sea transport (IMDG)
non-regulated

US Air transport (ICAO / IATA cargo aircraft only)
non-regulated

US Air transport (ICAO / IATA passenger and cargo aircraft)
non-regulated

International IATA	**non-regulated**
IMDG	non-regulated

15. REGULATORY INFORMATION

Other regulations: No statements available.

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.
30 - 60%	Cellulose	9004-34-6

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 Not subject to OSHA

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16. OTHER INFORMATION

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 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.

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