

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Version: 1.0

Revision Date 06.11.2014

Print Date 07.11.2014

INTERCEPTOR 2.3 MG/TAB

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Identification	CAS-No.	Classification 67/548/EEC	Classification REGULATION (EC) No 1272/2008		Concentration (% w/w)
Milbemycin oxime	129496-10-2	N R50/53	Acute Tox. 4 (inhal.) Aquatic Acute 1 Aquatic Chronic 1	H332 H400 H410	2.40

For the full text of the R-phrases mentioned in this Section, see Section 16.

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

- General advice** : Remove the affected person from the danger zone to a well-ventilated room or to fresh air, and protect from undercooling.
- Skin contact** : Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
- Eye contact** : Rinse eyes with clean water for several minutes and immediately call a physician.
- Ingestion** : Repeatedly administer medicinal charcoal in a large quantity of water. NOTE: Never give anything by mouth to an unconscious person.

4.2 Most important symptoms/effects, acute and delayed

- Symptoms** : No case of human poisoning is on record.

4.3 Indication of any immediate medical attention and special treatment needed

- Antidotes** : No specific antidote is known! Apply symptomatic therapy.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

- Suitable extinguishing media** : Dry powder, foam, carbon dioxide (CO₂) or water spray (do not use water jet).

5.2 Special hazards arising from the substance or mixture

- Hazardous decomposition products** : Exposure to decomposition products may be a hazard to health.

5.3 Advice for firefighters

- Special protective equipment for firefighters** : In the event of fire, wear self-contained breathing apparatus. Wear personal protective equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

- Personal precautions** : Refer to protective measures listed in sections 7 and 8.

6.2 Environmental precautions

- Environmental precautions** : Avoid release to the environment.

6.3 Methods and materials for containment and cleaning up

- Methods for cleaning up** : Pick up and transfer to properly labelled containers.
Dispose of in an incinerator approved for chemicals.
Spilled product cannot be used further and must be disposed of.
If safe disposal is not possible, contact the manufacturer, the dealer or the local representative.

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SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

- Safe handling advice : No special handling advice required.
- Storage**
- Advice on common storage : Keep away from food, drink and animal feeding stuffs.
- Storage class (Novartis) : 20.2
- Storage temperature: : min. 2 °C - max. 30 °C
- Other data : Store the product in closed original containers.
Protect from light and humidity.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Identification	CAS-No.	Remarks	Exposure limit(s)
Milbemycin oxime	129496-10-2	Novartis Internal Exposure Limit (NPIEL) 8 h TWA	0.12 mg/m ³

8.2 Exposure controls

- Protective measures** : No special protective equipment required.
- Personal protective equipment**
- Open handling**
- Respiratory protection : No personal respiratory protective equipment normally required.
- Hand protection : No special protective equipment required.
- Eye protection : No special protective equipment required.
- Skin and body protection : No special protective equipment required.
- Hygiene measures : Wash hands before breaks and at the end of workday.
Change clothing.
Thoroughly clean contaminated equipment with soap or soda solution.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- Physical state : solid
- Form : round biconvex tablet
- Colour : light brown
- Odour : odourless
- Tablet/Capsule properties : Tablet/capsule weight: 95.8 mg
Diameter: 64 mm
Thickness: 3.2 mm
Tablet imprints: "CGV", "RN"
- Miscibility with water : immiscible

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

- Reactivity : Stable under recommended storage conditions.

10.2 Chemical stability

- Chemical Stability : Stable under normal conditions.

10.3 Possibility of hazardous reactions

- Hazardous reactions : Stable under recommended storage conditions.

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INTERCEPTOR 2.3 MG/TAB**10.4 Conditions to avoid**

Conditions to avoid : Stable under recommended storage conditions.

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

Hazardous decomposition products : Stable under recommended storage conditions.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

- Acute oral toxicity : LD50 > 2,000 mg/kg
Species: rat
Remarks: Milbemycin oxime
- Acute inhalation toxicity : LC50 >1220 mg/m³
Species: rat
Exposure time: 4 h
Milbemycin oxime
- Acute dermal toxicity : LD50 > 2,000 mg/kg
Species: rat
Remarks: Milbemycin oxime
- Skin irritation : No skin irritation
Species: rabbit
Remarks: Milbemycin oxime
- Eye irritation : No eye irritation
Species: rabbit
Remarks: Milbemycin oxime
- Sensitisation : not sensitizing
Species: guinea pig
Remarks: Milbemycin oxime
- Further information : not teratogenic (rat, rabbit)
not mutagenic
Derived from the active ingredient(s)

SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

- Toxicity to fish : LC50 > 0.059 mg/l
Species: Cyprinus carpio (Common carp)
Exposure time: 48 h
Remarks: Derived from the active ingredient(s)
- Toxicity to aquatic invertebrates : LC50 > 100 mg/l
Species: Daphnia
Exposure time: 3 h
Remarks: Derived from the active ingredient(s)

12.2 Persistence and degradability

Biodegradability : Remarks: No data available

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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

- Product : Refer to protective measures listed in sections 7 and 8. Pick up and transfer to properly labelled containers. and dispose of in an incinerator approved for chemicals. Spilled product cannot be used further and must be disposed of. If safe disposal is not possible, contact the manufacturer, the dealer or the local representative.
- Contaminated packaging : Dispose of empty containers in an incinerator approved for chemicals. Damaged Containers: Place original containers in specially marked larger ones.

SECTION 14: TRANSPORT INFORMATION

- Transport Condition : TEMPCONTROL 2°C - 25°C
- Land transport (ADR/RID)**
 UN number : FREE
 Class : Not classified as dangerous good
- Sea transport (IMDG)**
 UN number : FREE
 Class : Not classified as dangerous good
- Air transport (ICAO/IATA)**
 UN number : FREE
 Class : Not classified as dangerous good
- Postal delivery - Switzerland : 1 allowed

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National legislation

Weight limit (Switzerland - StFV) : 200,000 kg

Swiss Fire Prevention Code : F4 S

15.2 Chemical Safety Assessment

Assessment : not required

SECTION 16: OTHER INFORMATION

Full text of R-phrases referred to under sections 2 and 3	
Full text of H-Statements referred to under sections 2 and 3.	
R50/53	: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
H332	: Harmful if inhaled.
H400	: Very toxic to aquatic life.
H410	: Very toxic to aquatic life with long lasting effects.
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Changes since the last version are highlighted in the margin. This version replaces all previous versions.

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.