

## MATERIAL SAFETY DATA SHEET

### Company Details

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### 1. Product and Company Identification:

<u>Trade / Commercial Name</u>	<b>AIVLOSIN WATER SOLUBLE</b>		
<u>Chemical Name</u>	non-hazardous solid, soluble in water		
<u>Formula</u>	Aivlosin Tartrate, 3-0-Acetyl-4-0-isovalerylson ta		
<u>Chemical Family</u>	Antibiotic of treat disease of caused by Mycroplasma Gallisepticim, M.synovise		
<u>Synonyms</u>			
<u>Un No</u>		<u>Hazchem Code</u>	1[T]
<u>ERG No.</u>	0	<u>EAC</u>	0

### 2. Hazards Identification:

Not Hazardous.  
Contact could irritate eyes.

### 3. Composition:

Hazardous Components None

### 4. First Aid Measures

<u>First Aid Skin</u>	None likely to be required.
<u>First Aid Eyes</u>	Flush eyes with water. Hold eyelids open while washing.
<u>First Aid Ingested</u>	Unlikely route of exposure.

Note to Doctor:

AIVLOSIN FG50. In cases of idiosyncratic reaction following exposure or accidental ingestion, treat symptomatically

<u>First Aid Inhalation</u>	None required at normal temperature. In case of fumes produced during burning, remove person to fresh air.
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### 5. Fire Fighting Measures

Not flammable.

USE EXTINGUISHING MEDIA FOR SURROUNDING FIRE: Water Spray, Foam, Dry Chemical.

### 6. Accidental Release Measures

Breathing apparatus for fire only.  
Dilute (substance may be washed to drain with a lot of water).  
Restrict access to area.  
Remove sources of heat and flame.  
SPILL OR LEAK:  
Collect material for re-use or disposal.

### 7. Handling And Storage

Store away from sparks, flames and other sources of ignition. (E.G. welding torch).

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Avoid repeated or habitual skin contact.  
Wash hands after use with water.  
Avoid prolonged inhalation of dust.  
Ensure adequate ventilation.

Withdrawal periods on farm animals:

Poultry: 5 days after last treatment

Prophylactic Usage : 25g of AIVLOSIN soluble per 200L of drinking water for first three days of life.  
Repeat for 1 day per week in case of risk of infection.

Therapeutic Usage: 25g of AIVLOSIN soluble per 200L of drinking water for first three days.

Keep out of reach of children, and ensure that accurate mixing of product for application is maintained

### 8. Exposure Controls/Personal Protection

Occupational Exposure Limits Not established - although extremely low, still to be handled with care and responsibly.

#### Controls

The control measures appropriate for a particular worksite depend on how this material is used and on the extent of exposure. The best protection is to enclose operations and/or provide local exhaust ventilation at the site of substance release. Use a non-sparking, grounded ventilation system separate from other exhaust ventilation systems. Exhaust directly to the outside. Supply sufficient replacement air to make up for air removed. Have a safety shower/eye wash fountain readily available in the immediate work area.

#### Personal Protection

If engineering controls and work practices are not effective in controlling this material, then wear suitable personal protection equipment. RESPIRATORY PROTECTION: If process creates dust or fumes, wear NIOSH approved respirator.

Control handling under Pharmaceutical GMP

Safety Clothing: Overalls, dust mask surgical or equivalent gloves safety goggles, hair and beard protectors (if employee has a beard)  
PROTECTIVE GLOVES : Not required.  
EYE PROTECTION : Safety Goggles if processing.

### 9. Physical & Chemical Properties

APPEARANCE/ODOUR: non-hazardous solid, soluble in water, white in colour, free flowing powder

Physical State : SOLID  
Boiling Point : N/A  
Freezing Point : N/A  
Relative Density : N/A  
Vapour Pressure : N/A  
Flash Point : N/A  
Flammable Limits: N/A  
Completely soluble in water.

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**10. Stability And Reactivity**

<u>Conditions to Avoid</u>	Stable
<u>Incompatible Materials</u>	None
<u>Other</u>	None

**11. Toxicological Information**

**EFFECTS OF ACUTE EXPOSURE:**

Not harmful at room temperature

However, vapours produced during strong heating or burning, may produce acute effects, especially irritation of eyes, nose and throat.

**EFFECTS OF CHRONIC EXPOSURE:**

No evidence that this product is a mutagen, carcinogen or teratogen.

LD 50: mouse (oral, pure substance)	> 750 mg/ Kg
LD 50: rat (oral, pure substance)	> 3'000mg/Kg
Dods, noadvers effect:	> 1'000mg/Kg

**12. Ecological Information**

No data available.

**13. Disposal Considerations**

<u>Disposal Method Product</u>	There are no uniform EC regulations for the disposal of chemicals or residues. The disposal of the latter is regulated in the EC member countries through corresponding laws and regulations. Observe prevailing regulations and incinerate or deposit in land fill.
<u>Disposal Method Packaging</u>	Disposal in accordance with local legal provisions.

**14. Transport Information**

<u>ERG No.</u>	0	<u>Hazchem Code</u>	1[T]
<u>IMDG-Shipping Name</u>	NON-HAZARDOUS SUBSTANCE	<u>EAC</u>	0
<u>IMDG Code</u>	N/A	<u>IMDG-Packaging Group</u>	N/A
<u>Marine Pollutant</u>	No		
<u>Class</u>	Non-hazardous		
<u>Subsidiary Risks</u>	None		

**15. Regulatory Information**

<u>EEC Hazard Classification</u>	N/A
<u>Risk Phrases</u>	NONE
<u>Safety Phrases</u>	NONE
<u>National Legislation</u>	NOT CONTROLLED

**16. Other Information**

Reason for Alteration: General update.

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properness of the product.

Disclaimer:



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AIVLOSIN WATER SOLUBLE

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