



## SAFETY DATA SHEET

122000012092

**Zelnate**

Version 1.0

Revision Date 10/02/2014

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

**Product Name:** Zelnate  
**MSDS Number:** 122000012092

**Use** : veterinary medicine

**Company**

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

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

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**2. HAZARDS IDENTIFICATION****Emergency Overview**

<b>Colour:</b> white <b>Form:</b> solid <b>Odour:</b> odourless.
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**GHS Classification:**

Not a dangerous substance / mixture according to GHS.

**GHS Label element:**

Not a dangerous substance / mixture according to GHS.

**Other hazards which do not result in classification:**

None known.

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

<b>Other Ingredients</b>		
<b>Weight percent</b>	<b>Components</b>	<b>CAS-No.</b>
10%	Lactose Monohydrate	64044-51-5
<=0.01%	Tris(hydroxymethyl)aminomethan	77-86-1
<=0.01%	Cholesterol	57-88-5
<=0.1%	DNA	
<=0.01%	1-[2-(Oleoyloxy)ethyl]-2-oleoyl-3(2-hydroxyethyl)imidazolinium chloride	

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**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

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**5. FIREFIGHTING MEASURES**

**Suitable extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Specific hazards during firefighting:** Fire may cause evolution of: Carbon monoxide (CO)  
Carbon dioxide (CO<sub>2</sub>)

**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

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ground water system.

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**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.

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**7. HANDLING AND STORAGE****Handling:**

No special precautions required.

No special protective measures against fire required.

**Storage:**

For storage suitable stores with adequate product-reception volume must be used. During handling local official regulations must be observed in order to avert impairment of water by the product.

Storage temperature: 35.6 - 46.4 °F (2 - 8 °C)

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Respiratory protection:**

No personal respiratory protective equipment normally required. Breathing apparatus only if aerosol or dust is formed. Effective dust mask.

Recommended Filter type: HEPA

**Hand protection:**

Chemically resistant gloves.

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**Eye protection:**

Safety glasses

**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 pharmaceuticals 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.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form:	solid
Colour:	white
Odour:	odourless
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:	Not applicable
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

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**10. STABILITY AND REACTIVITY**

**Conditions to avoid:** no data available

**Materials to avoid:** Oxidizing agents

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**Hazardous reactions:** no data available

**Thermal decomposition:**

no data available

**Hazardous decomposition products:**

Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

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## 11. TOXICOLOGICAL INFORMATION

**Carcinogenicity:**

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

**STOT - single exposure:**

no data available

**STOT - repeated exposure:**

no data available

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## 12. ECOLOGICAL INFORMATION

**General advice:**

Do not allow to enter surface waters or groundwater.

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## 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.

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## 14. TRANSPORT INFORMATION

**Land transport (CFR)**

non-regulated

**US Sea transport (IMDG)**

non-regulated

**US Air transport (ICAO / IATA cargo aircraft only)**

non-regulated

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

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

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**15. REGULATORY INFORMATION**

**Other regulations:** No statements available.

**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

**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

**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**                      Non-Hazardous

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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.