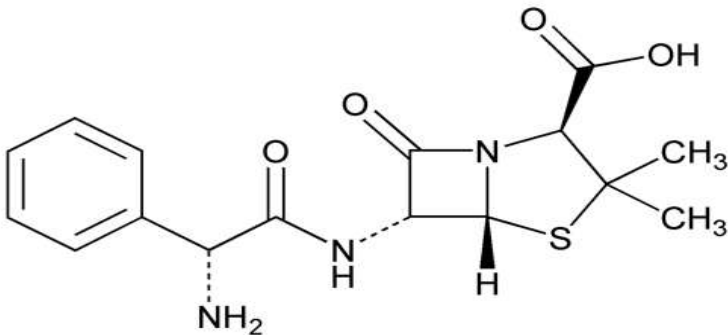




SAFETY DATA SHEET

Ampicillin For Injectable Suspension	
SECTION 1 - PRODUCT AND COMPANY INFORMATION	
Distributed By:	US Vet Inc. 120 Route 17 North Suite 115 Paramus, NJ 07652, USA
Product Name:	Ampicillin For Injectable Suspension
Active Ingredient / Primary Component:	Ampicillin Trihydrate
Structure:	
Chemical Name:	(1) 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[(aminophenylacetyl)amino]-3,3-dimethyl-7-oxo-, [2S-[2a,5a,6b(S*)]]-; (2) (2S,5R,6R)-6-[(R)-2-Amino-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid
Molecular Formula:	C ₁₆ H ₁₉ N ₃ O ₄ S – 3H ₂ O
UNII Code:	UNII-HXQ6A1N7R6
CAS Number:	7177-48-2
Chemical Family:	Antibacterial
Product Use:	Pharmaceutical (Veterinary) for injectable suspension
Product Type:	Prescription Drug
Container Information:	Vials
Emergency Phone Number:	1-866-562-4708



SECTION 2 - HAZARDS IDENTIFICATION	
CAUTION!	For use in animals only. Not for human use.
PRECAUTIONARY STATEMENTS:	Keep only in original container. Keep at a temperature not exceeding 30°C. Fire-fighting: Use foam, carbon dioxide, dry powder, and water fog or material appropriate for surrounding fire. Avoid contact with eyes, skin, and clothing. Wash thoroughly with soap and water after handling. Wear suitable gloves and eye/face protection. Spills: Sweep spilled substance into appropriate waste containers. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Have the product container or label with you when calling a poison control center or doctor or going for treatment. If swallowed, seek medical advice immediately and show this container or label. In case of contact with eyes, flush with gently flowing fresh water thoroughly. Wash skin thoroughly with soap and water after handling. Dispose of contents and container in accordance with applicable local authority requirements. Keep out of reach of children. Keep away from food, drink, and animal feedstuffs.
PRIMARY PHYSICAL AND HEALTH HAZARDS:	This substance has caused adverse reproductive and fetal effects in animals. May cause kidney damage. May cause central nervous system effects. May cause allergic respiratory and skin reaction. May cause eye, skin, and respiratory tract irritation. Target Organs: Blood, kidneys, central nervous system, skin.
ROUTES OF ENTRY:	Inhalation, eye/skin contact, and/or ingestion



SIGNS AND SYMPTOMS OF EXPOSURE:	Eye: Causes eye irritation.		
	Skin: Causes skin irritation. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. May cause skin rash and eruptions.		
	Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause kidney damage.		
	Inhalation: May cause allergic respiratory reaction. May cause respiratory tract irritation.		
	Chronic: May cause reproductive and fetal effects. Prolonged and repeated exposure may cause possible hypersensitization and central nervous system effects.		
CHEMICAL LISTED AS CARCINOGEN:	NTP: NO	IARC: Not classifiable	OSHA: NO
SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS			
<u>Ingredient</u>	<u>Weight %</u>	<u>CAS No.</u>	
Ampicillin Trihydrate	100	7177-48-2	
SECTION 4 - FIRST AID MEASURES			
EYE EXPOSURE:	Wash out with fresh running water for at least 15 minutes. Ensure complete irrigation of the eyes by keeping eyelids well open. Consult a doctor.		
SKIN EXPOSURE:	Remove contaminated clothing and replace them with clean and dry ones. Wash the exposed skin area immediately with mild soap and water. Seek medical attention in case of irritation.		
INGESTION:	Rinse mouth and seek medical advice immediately. Do not attempt to give any solid or liquid by mouth if the exposed subject is unconscious or semi unconscious.		
INHALATION:	Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist.		
NOTE TO PHYSICIAN:	For use in animals only. Not for human use.		



SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT:	Not applicable
AUTO-IGNITION TEMPERATURE:	Not applicable
FLAMMABLE LIMITS IN AIR:	Not available
FLAMMABLE LIMITS:	Not available
EXTINGUISHING MEDIA:	Water spray, carbon dioxide, dry powder.
UNUSUAL FIRE / EXPLOSION HAZARDS:	When heated to decomposition material, it emits toxic fumes as carbon monoxide, carbon dioxide, sulfur compounds and nitrogen oxides.

SECTION 6 - ACCIDENTAL RELEASE MEASURE

SPILL:	Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Provide ventilation. Avoid the use of oxidizing agents to wash the affected areas.
RELEASE TO AIR:	Avoid inhalation and contact with eyes and skin.
RELEASE TO WATER:	Keep away from drains. Avoid spillage in water and sewage systems.



SECTION 7 - HANDLING AND STORAGE

GENERAL HANDLING:	Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with skin and eyes. Keep container tightly closed. Avoid ingestion and inhalation. Use antistatic bags and grounding procedures equipment. Avoid static discharges accumulation.
STORAGE CONDITIONS:	Store at or below 25°C. Avoid exposure to heat sources. Keep in the original container. Store at controlled room temperatures (25°C), with excursions permitted from 15-30°C (59-86°F). Store away from food. Avoid exposure to heat sources.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION:	NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
EYE PROTECTION:	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
VENTILATION:	General room ventilation is usually satisfactory. Use local exhaust ventilation if necessary.
SKIN PROTECTION:	Wear appropriate protective gloves and clothing to prevent skin exposure.
OTHER PROTECTIVE EQUIPMENT:	As needed.
ADDITIONAL EXPOSURE PRECAUTIONS:	Wash hands and face before breaks and immediately after handling product.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Powder	SPECIFIC GRAVITY:	Not determined
APPEARANCE	White	EVAPORATION RATE:	Not applicable
BOILING POINT:	Not available	MELTING POINT:	Not applicable
VAPOR PRESSURE:	Not determined	SOLUBILITY IN WATER:	Not applicable
VAPOR DENSITY:	Not determined	pH:	5.2-6.8



SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable
INCOMPATIBILITY : Strong oxidizing agents, strong acids, strong bases
(MATERIALS TO AVOID)
HAZARDOUS POLYMERIZATION: Will not occur
HAZARDOUS DECOMPOSITION: Carbon oxides, nitrogen oxides, sulfur oxides
CONDITIONS TO AVOID: High temperatures

SECTION 11 - TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

COMPONENT	TYPE	ROUTE	SPECIES	DOSAGE
Ampicillin Trihydrate	LD ₅₀	Oral	Rat	10g / kg

CARCINOGENS: None listed.

SECTION 12 - ECOLOGICAL INFORMATION

No applicable information found.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of any cleanup materials and waste residue according to all applicable laws and regulations. Do not empty into drains. Do not contaminate water, food, or feed by disposal.

SECTION 14 - TRANSPORT INFORMATION

REGULATORY ORGANIZATIONS:

DOT: Not Regulated
ICAO / IATA: Not Regulated
IMO: Not Regulated

SECTION 15 - REGULATORY INFORMATION

Below is selected regulatory information chosen primarily for possible US VET use. This section is not a complete analysis or reference to all applicable regulatory information. Please consider all applicable laws and regulations for your city / state / country.

US Regulations

TSCA – No
 CERCLA-No
 SARA 302 – No
 `SARA 313 – No
 OSHA Substance Specific – No

Federal law restricts this drug to use by or on the order of a licensed veterinarian.



SECTION 16 - OTHER INFORMATION

As of the date of issuance, we are providing available information relevant to the handling of this material in the workplace. All information contained herein is offered with the good faith belief that it is accurate. THIS SAFETY DATA SHEET SHALL NOT BE DEEMED TO CREATE ANY WARRANTY OF ANY KIND (INCLUDING WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE). In the event of an adverse incident associated with this material, this safety data sheet is not intended to be a substitute for consultation with appropriately trained personnel. Nor is this safety data sheet intended to be a substitute for product literature which may accompany the finished product.

Signature Manifest

Document Number: GCH-STD-RA-0134

Revision: 02

Title: STERILE AMPICILLIN FOR INJECTABLE SUSPENSION, VETERINARY - Safety Data Sheet

Effective Date: 15 Mar 2026

All dates and times are in Eastern Time.

GCH-STD-RA-0134 STERILE AMPICILLIN FOR INJECTABLE SUSPENSION, VETERINARY - Safety Data Sheet

Change Request Approval

Name/Signature	Title	Date	Meaning/Reason
Rebecca Bertone (RAB)	Regulatory Affairs/Compliance	11 Dec 2025, 07:16:42 AM	Approved

Owner Approval

Name/Signature	Title	Date	Meaning/Reason
Rebecca Bertone (RAB)	Regulatory Affairs/Compliance	20 Feb 2026, 07:26:49 AM	Approved

Originator

Name/Signature	Title	Date	Meaning/Reason
Rebecca Bertone (RAB)	Regulatory Affairs/Compliance	20 Feb 2026, 07:26:35 AM	Approved

Senior Quality Approval

Name/Signature	Title	Date	Meaning/Reason
Jenna Trommel (JST)	Senior Director, Regulatory Affairs and Compliance	25 Feb 2026, 06:50:58 PM	Approved

Release

Name/Signature	Title	Date	Meaning/Reason
Caitlynn McVey (CRM)	Compliance Administrator	02 Mar 2026, 11:12:53 AM	Approved