



SAFETY DATA SHEET

QUARTERMASTER SUSPENSION

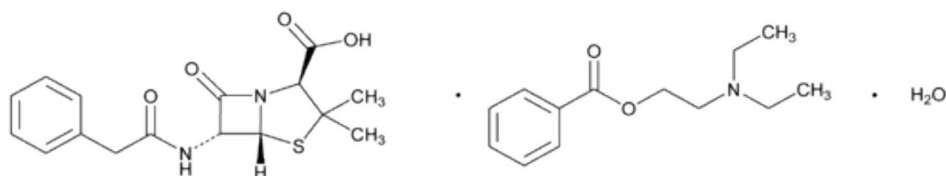
1. PRODUCT AND COMPANY INFORMATION

Distributed By: US Vet Inc.
120 Route 17 North
Suite 115
Paramus, NJ 07652 USA

Product Name: Quartermaster Suspension

Active Ingredients/
Primary Penicillin G Procaine

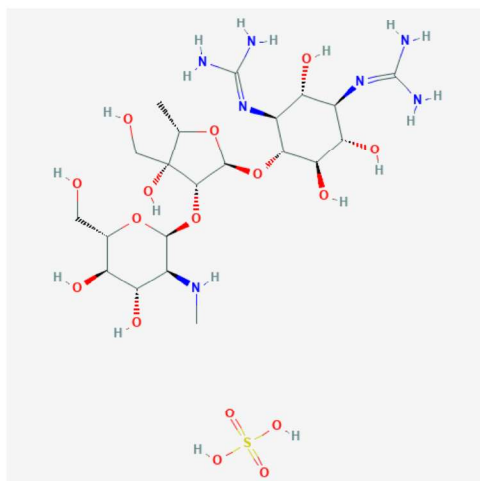
Component:
Structure:



Chemical Name: [Procaine Benzylpenicillin is INN and BAN.] (1) 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3,3-dimethyl-7-oxo-6-[(phenylacetyl)amino]-, [2*S*-(2*a*,5*a*,6*b*)]-, compd. with 2-(diethylamino)ethyl 4-aminobenzoate (1:1) monohydrate; (2) (2*S*,5*R*,6*R*)-3,3-Dimethyl-7-oxo-6-(2-phenylacetamido)-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid compound with 2-(diethylamino)ethyl *p*-aminobenzoate (1:1) monohydrate.

Primary
Component: Dihydrostreptomycin Sulfate

Structure:



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US VET VETERINARY PRODUCTS

Page 1 of 6



Chemical Name:	2-[(1R,2R,3S,4R,5R,6S)-3-(diaminomethylideneamino)-4-[(2R,3R,4R,5S)-3-[(2S,3S,4S,5R,6S)-4,5-dihydroxy-6-(hydroxymethyl)-3-(methylamino)oxan-2-yl]oxy-4-hydroxy-4-(hydroxymethyl)-5-methyloxolan-2-yl]oxy-2,5,6-trihydroxycyclohexyl]guanidine;sulfuric acid
Molecular Formula:	$C_{16}H_{18}N_2O_4S \cdot C_{13}H_{20}N_2O_2 \cdot H_2O$. 588.72. / $C_{21}H_{41}N_7O_{12} \cdot H_2SO_4$ 681.67
UNII Code:	17R794ESYN
CAS Number:	6130-64-9/1425-61-2
Chemical Family:	Antibacterial
Product Use:	Pharmaceutical
Product Type:	Prescription Drug
Container Information:	Syringes
Customer Service Phone Number:	+1-866-562-4708
Emergency Phone Number:	+1-866-562-4708

2. HAZARDS IDENTIFICATION

PRIMARY PHYSICAL AND HEALTH HAZARDS:	Hypersensitivity to any of the penicillin and may be harmful if swallowed. May cause skin irritation and/or dermatitis
ROUTES OF ENTRY:	Skin contact, eye contact ingestion, and inhalation
SIGNS & SYMPTOMS OF EXPOSURE:	This product contains penicillin, which may cause allergic reactions in sensitive individuals. Manifestations of an allergic response may include skin rash or anaphylactic reaction. Dihydrostreptomycin sulfate may cause skin and eye irritation and skin sensitization. Dihydrostreptomycin is toxic by the intravenous route. It is moderately toxic by intraperitoneal and subcutaneous routes. It is not recommended for use by humans since it may cause partial or complete loss of hearing.
CHEMICAL LISTED AS CARCINOGEN:	NTP: NO IARC: NO OSHA: NO

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>Weight %</u>	<u>CAS No.</u>
Peanut oil	80	8002-03-7
Dihydrostreptomycin sulfate	10	1425-61-2
Procaine penicillin G monohydrate	10	6130-64-9



4. FIRST AID MEASURES	
EYE EXPOSURE:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
SKIN EXPOSURE:	Wash off with soap and water. Take off all contaminated clothing immediately.
INGESTION:	Contact a physician or poison control center. Get medical attention immediately if anaphylaxis is suspected.
INHALATION:	Move to fresh air
NOTE TO PHYSICIAN:	Most important symptoms and effects, both acute and delayed. Indication of any immediate medical attention and special treatment needed.
5. FIRE FIGHTING MEASURES	
FLASH POINT:	Nonflammable
AUTO-IGNITION TEMPERATURE:	Not applicable
FLAMMABLE LIMITS IN AIR:	Not applicable
FLAMMABLE LIMITS:	Not applicable
EXTINGUISHING MEDIA:	Water, carbon dioxide or dry chemical
UNUSUAL FIRE / EXPLOSION HAZARDS:	None known Carbon monoxide. Carbon dioxide. Nitrogen oxides. Sulfur oxides.
6. ACCIDENTAL RELEASE MEASURE	
SPILL:	
RELEASE TO AIR:	Provide ventilation and respiratory, skin and eye protection to prevent exposure.
RELEASE TO WATER:	Keep out of drains; prevent entry to surface water, groundwater and soil. Vacuum or scoop spilled material and place in container.
7. HANDLING AND STORAGE	
GENERAL HANDLING:	Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Launder contaminated clothing before reuse.
STORAGE CONDITIONS:	Store at controlled room temperature, 20 ° to 25 °C (68° to 77° F). Store under dry conditions. Protect from light. Keep out of reach of children.



8. EXPOSURE CONTROLS / PERSONAL PROTECTION			
RESPIRATORY PROTECTION:	Not required		
EYE PROTECTION:	Not required		
VENTILATION	Local exhaust		
SKIN PROTECTION:	Usual safety precautions while handling the product will provide adequate protection against this potential effect		
OTHER PROTECTIVE EQUIPMENT:	Not required		
ADDITIONAL EXPOSURE PRECAUTIONS:	Not required		
9. PHYSICAL AND CHEMICAL PROPERTIES			
PHYSICAL STATE:	Liquid	SPECIFIC GRAVITY:	Not available
APPEARANCE AND ODOR:	Oily substance	EVAPORATION RATE:	Not available
BOILING POINT:	Not available	MELTING POINT:	Not available
VAPOR PRESSURE:	Not available	SOLUBILITY IN WATER:	Mixture
VAPOR DENSITY:	Not available	pH:	Not available
10. STABILITY AND REACTIVITY			
STABILITY:	Stable		
INCOMPATIBILITY : (MATERIALS TO AVOID)	None		
HAZARDOUS POLYMERIZATION:	Does not occur		
HAZARDOUS DECOMPOSITION:	None		
CONDITIONS TO AVOID:	None		



11. TOXICOLOGICAL INFORMATION				
ACUTE TOXICITY				
COMPONENT	TYPE	ROUTE	SPECIES	DOSAGE
<u>Quartermaster Suspension</u>	Intravenous LD50	-	Rat	97 mg/kg (penicillin G procaine)
	Oral LD50	-	Mouse	>2 g/kg (penicillin G procaine) >600 mg/kg (Dihydrostreptomycin sulfate)
	Intraperitoneal LD50	-	Mouse	146 mg/kg (penicillin G procaine) 1,380 mg/kg (Dihydrostreptomycin sulfate)
	Subcutaneous LD50	-	Rat	>6 g/kg (penicillin G procaine) 1,100 mg/kg (Dihydrostreptomycin sulfate)
			Mouse	2,300 mg/kg (penicillin G procaine) 761 mg/kg (Dihydrostreptomycin sulfate)
12. ECOLOGICAL INFORMATION				
13. DISPOSAL CONSIDERATIONS				
WASTE DISPOSAL: Dispose of by incineration in accordance with applicable international, national, state and/or local waste disposal regulations.				



14. TRANSPORT INFORMATION

REGULATORY ORGANIZATIONS:

DOT: Not Regulated

ICAO / IATA: Not Regulated

IMO: Not Regulated

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

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-0132

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Title: QUARTERMASTER SUSPENSION - Safety Data Sheet

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All dates and times are in Eastern Time.

GCH-STD-RA-0132 QUARTERMASTER SUSPENSION - Safety Data Sheet

Change Request Approval

Name/Signature	Title	Date	Meaning/Reason
Rebecca Bertone (RAB)	Regulatory Affairs/Compliance	22 Jan 2026, 08:35:02 AM	Approved

Owner Approval

Name/Signature	Title	Date	Meaning/Reason
Rebecca Bertone (RAB)	Regulatory Affairs/Compliance	20 Feb 2026, 07:24:19 AM	Approved

Originator

Name/Signature	Title	Date	Meaning/Reason
Rebecca Bertone (RAB)	Regulatory Affairs/Compliance	20 Feb 2026, 07:24:04 AM	Approved

Senior Quality Approval

Name/Signature	Title	Date	Meaning/Reason
Jenna Trommel (JST)	Senior Director, Regulatory Affairs and Compliance	25 Feb 2026, 06:49:40 PM	Approved

Release

Name/Signature	Title	Date	Meaning/Reason
Caitlynn McVey (CRM)	Compliance Administrator	02 Mar 2026, 11:12:07 AM	Approved