



Material Safety Data Sheet

DOT	HCS Risk Phrases	Protective Clothing
	Not an HCS controlled material in USA.	

Section 1: Product Identification and Uses

Common/Trade name	Bio-Mycin®200 / Oxy-Tet™200 / Bivitop 200 (NADA#: 200-008)	CI#	Not available
Synonyms	Oxytetracycline injection	TSCA	No products listed
Chemical name	Not applicable	CAS#	Not applicable
Chemical formula	Not applicable	Code	MSDS ID#: P200-008
Chemical family	Not applicable	Molecular weight	Not applicable
Supplier	Boehringer Ingelheim Vetmedica, Inc. 2621 North Belt Hwy St. Joseph MO 64506-2002	Manufacturer	Boehringer Ingelheim Vetmedica, Inc. 2621 North Belt Hwy St. Joseph MO 64506-2002 816-233-2571
Material uses	Injectable antibiotic for beef cattle, non-lactating dairy cattle and swine		

Section 2: Hazardous Ingredients

Name	CAS#	% by Weight	TLV/PEL	LC50 / LD 50
Oxytetracycline	000079572	20	Not available	TD Lo Oral Human 114 mg/kg; LD50, Oral Rat 4800 mg/kg
Magnesium oxide	Not available	1.7	Not available	Not available

Section 3: First Aid Measures

Eye contact	No known effect on eye contact. Flush eyes with copious amounts of water.
Skin contact	Not considered a skin irritant. After contact with skin, wash immediately with plenty of water. If irritation occurs, seek immediate medical attention.
Hazardous skin contact	No additional information
Slight inhalation	Remove victim from contaminated area. Seek medical attention if necessary.
Hazardous inhalation	No additional information
Slight ingestion	Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. Notify physician or Poison Control Center immediately.
Hazardous ingestion	No additional information available

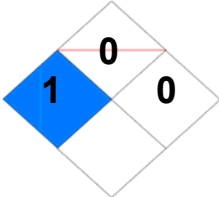
Section 4: Physical Data			
Physical state and appearance	Liquid	Odor	Slight odor to odorless
PH (1% soln/water)	Approximate range of 8.7 – 8.9	Taste	Not available
Odor threshold	Not available	Color	Clear yellow to yellow brown
Volatility	Not available		
Melting/Sublimation point	Not available		
Boiling/Condensation point	Not available		
Specific gravity (Water=1)	1.125 – 1.145 g/ml		
Vapor density	Not available		
Vapor pressure	Not available		
Water/oil dist. Coeff.	Not available		
Ionicity (surface active agent)	Not available		
Critical temperature	Not available		
Instability temperature	Not available		
Conditions of instability	Not available		
Dispersion properties	Not available		
Solubility	Soluble in water		

Section 5: Fire and Explosion Data	
The product is:	Not flammable
Auto-ignition temperature	Not available
Fire degradation products	Not available
Flash points	Not applicable
Flammable limits	Not available
Fire extinguishing procedures	Small fires: Use dry chemical, CO2, water spray or foam. Large fires: Use water spray, fog or foam. Do not use water jet.
Flammability	Not flammable
Risks of explosion	No specific information is available in our database regarding the product's risk of explosion in the presence of various materials.

Section 6: Reactivity Data	
Stability	The product is stable.
Hazardous decomp. products	Not available
Degradability	Not available
Product of degradation	Not available
Corrosivity	No specific information is available in our database regarding the corrosivity of this product in the presence of various materials.
Reactivity	No known incompatibilities

Section 7: Toxicological Properties	
Routes of entry	Accidental injection, ingestion, skin and eye contact
TLV	Not available
Toxicity for animals	LD50: Not available LC50: Not available
Chronic effects on humans	No chronic effects are known.
Acute effects on humans	Oxytetracycline has been reported to cause tooth discoloration in humans. In addition, some individuals may show allergic or anaphylactic reaction to tetracyclines. This product may also be a minor skin and eye irritant. As this is a sterile product for use in animals, human exposure should be minimal.

Section 8: Preventive Measures	
Waste information	Dispose of in accordance with all City, State and Federal regulations
Waste stream	Not available
Storage	Store at controlled room temperature, 15-30 degrees C (59-86 degrees F). Keep from freezing
Precautions	No additional information
Small spill and leak	Absorb with an inert material and put the spilled material in an appropriate waste disposal
Large spill and leak	No additional information
Protective Clothing	Goggles, gloves if dealing with large spills

Section 9: Classification									
DOT	Not a DOT controlled material (United States).								
Maritime transportation	Not available								
HCS	Not a controlled substance								
Federal and State Regulations	Not applicable								
HMIS (U.S.A.)	<table border="1"> <tr> <td>Health Hazard</td> <td>1</td> </tr> <tr> <td>Fire Hazard</td> <td>0</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> <tr> <td>Personal Protection</td> <td>n</td> </tr> </table> <p>National Fire Protection Association (U.S.A.)</p>  <p>Fire Hazard Reactivity Specific hazard</p>	Health Hazard	1	Fire Hazard	0	Reactivity	0	Personal Protection	n
Health Hazard	1								
Fire Hazard	0								
Reactivity	0								
Personal Protection	n								

Section 10: Protective Measures	
Protective clothing	Splash goggles, gloves if cleaning up large spills
Engineering controls	Provide local exhaust ventilation

Section 11: Other Information	
References	Not available
Validated by Company:	3/21/05

CALL 1(800) 821-7467
Emergency Medical: (800)530-5432
Chemtrec: (800)424-9300

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