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IVX ANIMAL HEALTH, INC. MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I EMERGENCY TELEPHONE NO. MANUFACTURER'S NAME IVX Animal Health, Inc. 816-364-3777 ADDRESS (Number, Street, City, State and Zip Code) 3915 S. 48th Street Terrace, St. Joseph, MO 64503 CHEMICAL NAME AND SYNONYMS TRADENAME AND SYNONYMS Amikacin Sulfate Solution Equi-Phar Equiglide FORMULA CHEMICAL FAMILY Veterinary Antibiotic Sterile Intra-uterine Solution N/A chemical Mixture SECTION II - HAZARDOUS INGREDIENTS % TLV (Units) N/A SECTION III - PHYSICAL DATA 1.10 Specific Gravity (H₂O = 1) Boiling Point (°F) 110°C N/A Percent, Volatile by Volume (%) Vapor Pressure (mm Hg) N/A N/A Evaporation Rate (= IN/A Vapor Density (Air = 1) Miscible Solubility In Water Clear, colorless to pale yellow solution with practically no odor. Appearance and Odor SECTION IV - FIRE AND EXPLOSION HAZARD DATA LEL UEL Flammable Limits: N/A Flash Point (Method Used): N/A N/A N/A Extinguished Media: As appropriate for surrounding material. Special Fire Fighting Procedures: None Unusual Fire and Explosion Hazards: None

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SECTION V - HEALTH HAZARD DATA Threshold Limit Value: N/A Effects of Overexposure: Nausea, vomiting, shortness of breath, allergic reactions (to aminoglycosides). Eyes, skin, GI tract, kidney, CNS, auditory system Target Organs: Eye & skin contact, ingestion. Primary Routes of Entry: Flush eyes with water for 15 minutes. Seek medical attention if irritation persists. Eve Contact: Wash with soap and water. Seek medical attention if irritation persists. Skin contact: Remove victim to fresh air. Apply artificial respiration if needed. Inhalation: Induce vomiting if victim is conscious. (Never induce vomiting in an unconscious Ingestion: person) Seek medial attention if adverse reactions occur. Emergency and First Aid Procedures: Contact nearest poison control center. EPA: No OSHA: No IARC: No Z List: No NTP: No SECTION VI - REACTIVITY DATA Conditions To Avoid: None Known Unstable Stability \mathbf{X} Stable Incompatibility (Materials to avoid): None Known Hazardous Decomposition Products: None Known Conditions To Avoid: May Occur Hazardous X None Known Polymerization Will Not Occur SECTION VII - SPILL OR LEAD PROCEDURES Steps to be taken in case material is released or spilled: Flush to drain using plenty of water. Waste disposal method: As per local, state and federal regulations. SECTION VIII - SPECIAL PROTECTION INFORMATION Respiratory Protection (Specify Type): None normally required. Special: N/A Local Exhaust: None normally required Ventilation N/A Other: .Mechanical (General): N/A Eye Protection: Yes Protective Gloves: If desired. Other Protective Equipment: Special protective equipment not normally needed. SECTION IX - SPECIAL PRECAUTIONS Cautions to be taken in handling and storing: Store per label directions. Other Precautions: READ AND FOLLOW ALL LABEL DIRECTIONS The information contained herein is believed to be complete and accurate. However, it is the user's NOTICE: responsibility to determine the suitability of the information for his or her particular purpose. IVX Animal Health assumes no additional liability or responsibility resulting from the use of, or reliance on, this information.

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