

013207

## IVX ANIMAL HEALTH MATERIAL SAFETY DATA SHEET

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

rec 11/08

PSI MSDS NO.: 760002

| SECTION I   |                       |  |            |
|---|-----------------------|--|------------|
| MANUFACTURER'S NAME<br>IVX Animal Health  |                       | EMERGENCY TELEPHONE NO.<br>816-364-3777 (days) |            |
| ADDRESS (Number, Street, City, State and Zip Code)<br>3915 S. 48 <sup>th</sup> Street Terrace, St. Joseph, MO 64503 |                       |  |            |
| CHEMICAL NAME AND SYNONYMS<br>N/A   |                       | TRADENAME AND SYNONYMS<br>Twin Pen             |            |
| CHEMICAL FAMILY<br>Veterinary Injectable Beta-Lactam  |                       | FORMULA<br>N/A - Mixture                       |            |
| SECTION II - HAZARDOUS INGREDIENTS  |                       |  |            |
|   | %                     | TLV<br>(Units)                                 |            |
| N/A   |                       |  |            |
|   |                       |  |            |
|   |                       |  |            |
| SECTION III - PHYSICAL DATA   |                       |  |            |
| Boiling Point (°C)  | ≤ 110°C               | Specific Gravity (H <sub>2</sub> O = 1)        | ≤ 1.1      |
| Vapor Pressure (mm Hg)  | N/A                   | Percent, Volatile by Volume (%)                | ≤ 60%      |
| Vapor Density (Air = 1)   | N/A                   | Evaporation Rate (H <sub>2</sub> O = 1)        | N/A        |
| Solubility In Water   | Injectable            |  |            |
| Appearance and Odor White to off-white suspension.  |                       |  |            |
| SECTION IV - FIRE AND EXPLOSION HAZARD DATA   |                       |  |            |
| Flash Point (Method Used): N/A  | Flammable Limits: N/A | LEL<br>N/A                                     | UEL<br>N/A |
| Extinguished Media: As appropriate for surrounding material.  |                       |  |            |
| Special Fire Fighting Procedures: None  |                       |  |            |
| Unusual Fire and Explosion Hazards: None  |                       |  |            |

760002

| SECTION V - HEALTH HAZARD DATA  |  |                     |                                 |
|---|--|---------------------|---------------------------------|
| Threshold Limit Value: N/A  |  |                     |                                 |
| Effects of Overexposure: Nausea, vomiting, shortness of breath, allergic reaction (anaphylaxis).  |  |                     |                                 |
| Target Organs:  | Eyes, skin, GI tract, CNS  |                     |                                 |
| Primary Routes of Entry:  | Eye & skin contact, ingestion.   |                     |                                 |
| Eye Contact:  | Flush eyes with water for 15 minutes. Seek medical attention if irritation persists.   |                     |                                 |
| Skin contact:   | Wash with soap and water. Seek medical attention if irritation persists.   |                     |                                 |
| Inhalation:   | Remove victim to fresh air. Apply artificial respiration if needed.  |                     |                                 |
| Ingestion:  | Induce vomiting if victim is conscious. (Never induce vomiting in an unconscious person) Seek medical attention if adverse reactions, or allergic reactions occur. |                     |                                 |
| Emergency and First Aid Procedures: Contact nearest poison control center.  |  |                     |                                 |
| NTP: No   | IARC: No   | Z List: No          | OSHA: No EPA: No                |
| SECTION VI - REACTIVITY DATA  |  |                     |                                 |
| Stability   | Unstable   |                     | Conditions To Avoid: None Known |
|   | Stable   | X                   |                                 |
| Incompatibility (Materials to avoid): None Known  |  |                     |                                 |
| Hazardous Decomposition Products: None Known  |  |                     |                                 |
| Hazardous Polymerization  | May Occur  |                     | Conditions To Avoid: None Known |
|   | Will Not Occur   | X                   |                                 |
| SECTION VII - SPILL OR LEAK 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.  |  |                     |                                 |
| Ventilation   | Local Exhaust: None normally required  |                     | Special: N/A                    |
|   | Mechanical (General): N/A  |                     | Other: N/A                      |
| Protective Gloves: If desired.  |  | Eye Protection: Yes |                                 |
| 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   |  |                     |                                 |
| NOTICE: The information contained herein is believed to be complete and accurate. However, it is the user's responsibility to determine the suitability of the information for his or her particular purpose. Phoenix Scientific, Inc. assumes no additional liability or responsibility resulting from the use of, or reliance on, this information. |  |                     |                                 |
|   |  |                     |                                 |

760002