

GENTAMICIN PIGLET INJECTION

Section 1: Identification of the Substance and Supplier

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| Product Name | Gentamicin Piglet Injection |
| Recommended Use | The treatment of porcine colibacillosis caused by strains of E. coli sensitive to gentamicin. |
| Company Details | Sparhawk Laboratories Inc. 12340 Santa Fe Trail Dr. Lenexa, Ks. 66215 |
| Emergency Telephone | 800-424-9300 |
| Date of Preparations | 11-06-15 |

Section 2: Hazards Identification

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| Hazard Classification | None |
| Priority Identifiers |  <p>Chronic or acute exposure or overdose may result in ototoxicity and nephrotoxicity. Suppression of adrenal gland, Cushing's syndrome, electrolyte imbalance, water retentions and hyperglycemia may also occur.</p> |
| Secondary Identifiers | Avoid contact with skin, eyes and mucosa |
| Risk & Safety Phrases | None Applicable |

Section 3: Composition/Information on Ingredients

| Chemical Name | CAS Number | Concentration |
|--------------------------|------------|---------------|
| Gentamicin Sulfate | 1405-41-0 | 5 mg Base |
| Glacial Acetic Acid | 64-19-7 | 0.3% |
| Disodium Edetate | 139-33-3 | 0.01% |
| Methyl Paraben | 99-76-3 | 0.13% |
| Propyl Paraben | 94-13-3 | 0.02% |
| Sodium Acetate Anhydrous | 127-09-3 | 0.746% |
| Sodium Metabisulfite | 7681-57-4 | 0.2% |
| Water for Injection | 7732-18-5 | Qs |

Section 4: First Aid Measures

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| Necessary First Aid Measures | <p>Skin: Wash exposed area with soap and water for 15 min.</p> <p>Eyes: Flush with water keeping eyelids open for 15 min. If symptoms develop, contact a physician</p> <p>Inhalation: Move to fresh air</p> <p>Ingestion: Drink water and contact physician</p> |
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Section 5: Fire Fighting Measures

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| Type of Hazard | Not classified as flammable. |
| Fire Hazard Properties | None Applicable |
| Regulatory Requirements | None Applicable |
| Extinguishing Media and Methods | Self-contained breathing apparatus gloves and goggles. Dispose of following Federal, State and local disposal regulations. Keep away from possible ignition sources. |
| Hazchem Code | None Allocated |
| Recommended Protective Clothing | Self-contained breathing apparatus gloves and goggles. |

Section 6: Accidental Release Measures

Emergency Procedures Large spills: Use suitable absorbent, place in DOT packaging and dispose of according to local, state and federal regulations

Section 7: Handling and Storage

Precautions for Safe Handling Avoid contact with Skin, eyes and mucosa. Keep container adequately sealed during transfer, transport or when not in use.

Regulatory Requirements None Required

Handling Practices Avoid contact with Skin, eyes and mucosa. Keep container adequately sealed when not in use.

Approved Handlers Not Required.

Conditions for Safe Storage Store between 2° and 30°C (36° – 86°F)

Store Site Requirements Protect from freezing.

Section 8: Exposure control/Personal Protection

Workplace Exposure Standards None Applicable

Application in the workplace None Applicable

Exposure standards outside the workplace None Applicable

Personal protection Self-contained breathing apparatus, gloves and safety glasses.

Section 9: Physical and Chemical Properties

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| Appearance | Clear and colorless |
| Boiling Point | 98°F (36.7°C) |
| Melting/Softening point | None Applicable |
| Vapor Pressure | None Applicable |
| Specific Gravity | About 1.0 |
| Solubility (H ₂ O) | Freely Soluble |
| Percent Volatiles | None Applicable |
| Evaporation Rates | None Applicable |

Section 10: Stability and Reactivity

Stability of the Substance Stable

Conditions to Avoid Extreme Heat/Strong Oxidizers

Material to Avoid None

Hazardous Decomposition Products Carbon Oxides, sulfur oxides and nitrogen oxides

Section 11: Toxicological Information

Acute effects for individual ingredients only

Ototoxicity and nephrotoxicity: Suppression of adrenal gland, Cushing's syndrome, electrolyte imbalance, water retention and hyperglycemia may occur.

Section 12: Environmental Information

Effects for individual ingredients only

Not Determined

Section 13: Disposal Considerations

Disposal Information Collect large spills with suitable absorbent material, place in DOT containers and dispose of according to local, state and federal regulations

Reference None Applicable

Section 14: Transport Information

Relevant Information Not classified as dangerous goods for transport.

Section 15: Regulatory Information

Regulatory Status ANADA 200-394, Approved by F.D.A.

Section 16: Other Information

Additional Information Federal law restricts this drug to use by or on the order of a licensed Veterinarian. Keep out of reach of children. For animal use only