

**GENTAMICIN INTRA-UTERINE SOLUTION**

**Section 1: Identification of the Substance and Supplier**

**Product Name** Gentamicin Intra-Uterine Solution

**Recommended Use** Recommended for the control of bacterial infections of the uterus (metritis) in horses and as an aid in improving conception in mares with uterine infections caused by bacteria 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**

**Hazard Classification** None

**Priority Identifiers**  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.

**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
Benzyl Alcohol	100-51-6	1.0%
Gentamicin Sulfate	1405-41-0	10.0%
Disodium Edetate	139-33-3	0.01%
Sodium Metabisulfite	7681-57-4	0.24%
Sodium Sulfite, Anhy.	7757-83-7	0.08%

**Section 4: First Aid Measures**

**Necessary First Aid Measures**

Skin: Wash exposed area with soap and water for 15 min.

Eyes: Flush with water keeping eyelids open for 15 min. If symptoms develop, contact a physician

Inhalation: Move to fresh air

Ingestion: Drink water and contact physician

**Section 5: Fire Fighting Measures**

**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**

<b>Precautions for Safe Handling</b>	Avoid contact with Skin, eyes and mucosa. Keep container adequately sealed during transfer, transport or when not in use.
<b>Regulatory Requirements</b>	None Required
<b>Handling Practices</b>	Avoid contact with Skin, eyes and mucosa. Keep container adequately sealed when not in use.
<b>Approved Handlers</b>	Not Required
<b>Conditions for Safe Storage</b>	Store between 2°and 30°C (36° – 86°F) Protect from freezing.
<b>Store Site Requirements</b>	Protect from freezing.

**Section 8: Exposure control/Personal Protection**

<b>Workplace Exposure Standards</b>	None Applicable
<b>Application in the workplace</b>	None Applicable
<b>Exposure standards outside the workplace</b>	None Applicable
<b>Personal protection</b>	Self-contained breathing apparatus, gloves and safety glasses.

**Section 9: Physical and Chemical Properties**

Appearance	Clear, practically odorless solution.
Boiling Point	212°F (100°C)
Melting/Softening point	Not Applicable
Vapor Pressure	Not Applicable
Specific Gravity	1.0 -1.1
Solubility (H <sub>2</sub> O)	NLT 50%
Percent Volatiles	Not Applicable
Evaporation Rates	Not Applicable.

**Section 10: Stability and Reactivity**

<b>Stability of the Substance</b>	Stable
<b>Conditions to Avoid</b>	Extreme Heat/Strong Oxidizers
<b>Material to Avoid</b>	None
<b>Hazardous Decomposition Products</b>	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 200-395, 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