


DEXAMETHASONE INJECTION

Section 1: Identification of the Substance and Supplier

Product Name	Dexamethasone Injection
Recommended Use	Treatment of primary bovine ketosis and as an anti-inflammatory agent in the bovine and equine.
Company Details	Sparhawk Laboratories Inc. 12340 Santa Fe Trail Dr. Lenexa, KS 66215
Emergency Telephone	800-424-9300
Date of Preparations	11/04/15

Section 2: Hazards Identification

Hazard Classification	None
Priority Identifiers	 Warning
Secondary Identifiers	Chronic overexposure may produce pituitary-adrenal suppression. Cushing's Syndrome, increased susceptibility to infection, osteoporosis, cataracts, glaucoma, hyperglycemia and glycosuria, muscular weakness.
Risk & Safety Phrases	N/A

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration
Benzyl Alcohol	100-51-6	0.9%
Polyethylene Glycol	25322-68-3	50%
Ethyl Alcohol	64-17-5	5% v/v
Methyl Paraben	99-76-3	0.18%
Propyl Paraben	94-13-3	0.02%
Dexamethasone	50-02-2.0	0.9%
Water for Injection	7732-18-5	QS
Hydrochloric Acid NF	7647-01-0	If necessary

Section 4: First Aid Measures

Necessary First Aid Measures	Skin: Wash with soap and water Eyes: Flush with water for a minimum of 15 minutes Inhalation: None Ingestion: Drink plenty of water. Call a physician if pain persist
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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	Wipe up or use absorbent material to collect. Dispose of by normal procedures.
Hazchem Code	None allocated
Recommended Protective Clothing	Gloves are recommended. Eye protection is optional.

Section 6: Accidental Release Measures

Emergency Procedures Protective gloves are recommended. Wipe up or use absorbent material to collect.

Section 7: Handling and Storage

Precautions for Safe Handling Avoid contact with skin, eyes, and mucosa. Keep containers adequately sealed during material transfer, transport, or when on in use.

Regulatory Requirements None Required

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

Approved Handlers Not required

Conditions for Safe Storage Keep containers adequately sealed. Store at 15° - 30°C (59° - 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 Gloves are recommended. Eye protection is optional

Section 9: Physical and Chemical Properties

Appearance	Clear, colorless practically odorless solution
Boiling Point	212° F (100° C)
Melting/Softening point	None Applicable
Vapor Pressure	Not Available
Specific Gravity	1.07
Solubility (H ₂ O)	NLT 50%
Percent Volatiles	Not Available
Evaporation Rates	Negligible

Section 10: Stability and Reactivity

Stability of the Substance Stable under normal storage conditions.

Conditions to Avoid Protect from Freezing

Material to Avoid None

Hazardous Decomposition Products Carbon monoxide, carbon dioxide, nitrogen oxides

Section 11: Toxicological Information

Acute effects for individual ingredients only

Skin/Eyes: Rabbit: very slight irritation. Inhalation: Not available. Oral LD50 (Rat): >3,000mg/Kg.

Section 12: Environmental Information

Effects for individual ingredients only

None Applicable

Section 13: Disposal Considerations

Disposal Information Wipe up or use absorbent material to collect. Dispose of by normal procedures.
Reference None Applicable

Section 14: Transport Information

Relevant Information Not classified as a dangerous good for transport.

Section 15: Regulatory Information

Regulatory Status ANADA 200-324, 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.