


## PHENYLBUTAZONE INJECTION

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

<b>Product Name</b>	Phenylbutazone Injection
<b>Recommended Use</b>	For the relief of inflammatory conditions associated with musculoskeletal system in horses.
<b>Company Details</b>	Sparhawk Laboratories Inc. 12340 Santa Fe Trail Dr. Lenexa, Ks. 66215
<b>Emergency Telephone</b>	800-424-9300
<b>Date of Preparations</b>	11/09/15

### Section 2: Hazards Identification

<b>Hazard Classification</b>	Anti-rheumatic CAS No.; 50-33-9
<b>Priority Identifiers</b>	Warning 
<b>Secondary Identifiers</b>	Skin/Eyes: Does cause irritation. Inhalation: Remove to fresh air. Ingestion: May cause irritation. Flush mouth with water.
<b>Risk &amp; Safety Phrases</b>	None

### Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration
Benzyl Alcohol	100-51-6	10.45 mg
Phenylbutazone	50-33-9	200 mg
Sodium Hydroxide	1310-73-2	2.59%
Water for Injection	7732-18-5	QS

### Section 4: First Aid Measures

<b>Necessary First Aid Measures</b>	Eyes: Flush with water for a minimum of 15 minutes Skin: Wash with soap and water Inhalation: Remove to fresh air Ingestion: Call a physician.
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### Section 5: Fire Fighting Measures

<b>Type of Hazard</b>	Not classified as flammable.
<b>Fire Hazard Properties</b>	None Applicable
<b>Regulatory Requirements</b>	None Applicable
<b>Extinguishing Media and Methods</b>	Foam, Carbon Dioxide, Dry Chemical. Wipe up or use absorbent material to collect. Dispose of by normal procedures.
<b>Hazchem Code</b>	None Allocated
<b>Recommended Protective Clothing</b>	Self-contained breathing apparatus. Gloves and Goggle.

### Section 6: Accidental Release Measures

<b>Emergency Procedures</b>	Wipe up or use absorbent material to collect. Dispose of by normal procedures.
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### Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Avoid contact with skin, eyes and mucosa. Keep containers adequately sealed during material 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 containers adequately sealed when not in use.
<b>Approved Handlers</b>	Not required
<b>Conditions for Safe Storage</b>	Store in a cool place, 2° - 8°C (36° - 46°F) or alternatively store in a refrigerator.
<b>Store Site Requirements</b>	None

## 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 goggles.

## Section 9: Physical and Chemical Properties

Appearance	Clear, colorless solution.
Boiling Point	100°C
Melting/Softening point	Not Applicable
Vapor Pressure	Not Available.
Specific Gravity	1.06
Solubility (H <sub>2</sub> O)	NLT 50%
Percent Volatiles	None Applicable
Evaporation Rates	None Applicable

## Section 10: Stability and Reactivity

<b>Stability of the Substance</b>	Stable
<b>Conditions to Avoid</b>	Excessive Heat. Store in a refrigerator.
<b>Material to Avoid</b>	Oxidizing Agents
<b>Hazardous Decomposition Products</b>	Toxic fumes

## Section 11: Toxicological Information

### Acute effects for individual ingredients only

Signs and Symptoms of Over Exposure: Bluish color of fingernails, lips or skin, convulsions, difficulty hearing, dizziness, hallucinations, severe headache, change in blood pressure, mood/mental changes, severe nausea or vomiting, swelling around eyes and trouble breathing.

## Section 12: Environmental Information

### Effects for individual ingredients only

None Applicable

## Section 13: Disposal Considerations

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

**Section 14: Transport Information**

**Relevant Information** Not classified as dangerous good for transport.

**Section 15: Regulatory Information**

**Regulatory Status** ANADA 200-371, Approved by F.D.A.

**Section 16: Other Information**

**Additional Information** For horses only. Keep out of reach of children.