

## PHENYLBUTAZONE INJECTION

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

**Product Name** Phenylbutazone Injection

**Recommended Use** For the relief of inflammatory conditions associated with musculoskeletal system in horses.


**Company Details** Sparhawk Laboratories Inc. 12340 Santa Fe Trail Dr. Lenexa, Ks. 66215

**Emergency Telephone** 800-424-9300

**Date of Preparations** 11/09/15

### Section 2: Hazards Identification

**Hazard Classification** Anti-rheumatic CAS No.; 50-33-9

**Priority Identifiers**  Warning

**Secondary Identifiers** Skin/Eyes: Does cause irritation. Inhalation: Remove to fresh air. Ingestion: May cause irritation. Flush mouth with water.

**Risk & Safety Phrases** 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

**Necessary First Aid Measures** 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.

### 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** Foam, Carbon Dioxide, Dry Chemical. Wipe up or use absorbent material to collect. Dispose of by normal procedures.

**Hazchem Code** None Allocated

**Recommended Protective Clothing** Self-contained breathing apparatus. Gloves and Goggle.

### Section 6: Accidental Release Measures

**Emergency Procedures** Wipe up or use absorbent material to collect. Dispose of by normal procedures.

### 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 not in use.

**Regulatory Requirements** 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  |



## SAFETY DATA SHEET

### 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.