

SAFETY DATA SHEETS

This SDS packet was issued with item:

078057486

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).


078057494

HIGH POTENCY VITAMIN B COMPLEX INJECTION

Section 1: Identification of the Substance and Supplier

| | |
|-----------------------------|--|
| Product Name | High Potency Vitamin B Complex Injection |
| Recommended Use | For use as a supplemental source of B Complex vitamins in Cattle, Sheep and swine. |
| 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 | None |
| Priority Identifiers |  Warning |
| Secondary Identifiers | Acute overexposure may cause irritation to eyes and skin. Large amounts ingested may cause nausea or vomiting. |
| Risk & Safety Phrases | None Applicable |

Section 3: Composition/Information on Ingredients

| Chemical Name | CAS Number | Concentration |
|--------------------------|------------|---------------|
| Benzyl Alcohol | 100-51-6 | 1.5% v/v |
| Citric Acid | 77-92-9 | 0.05 mg |
| Cyanocobalamin | 68-19-9 | 100.0 mcg |
| Niacinamide | 98-92-0 | 100.0 mg |
| d-Panthenol | 81-13-0 | 10.0 mg |
| Pyridoxine | 58-56-0 | 10.0 mg |
| Riboflavin 5' Phos Sod | 130-40-5 | 5.0 mg |
| Thiamine | 67-03-8 | 100.0 mg |
| Butylated Hydroxyanisole | 25013-16-5 | 0 – 1% |
| Citric Acid | 77-92-9 | 0 – 1% |
| Propyl Gallate | 121-79-9 | 0 – 1% |
| Propylene Glycol | 57-55-6 | 0 – 1% |
| Water for Injection | 7732-18-5 | QS |

Concentrations are listed as a range to protect proprietary information. The variations have no material effect on the safety data reported.

Section 4: First Aid Measures

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|-------------------------------------|---|
| Necessary First Aid Measures | <p>Eyes: Flush with large amounts of water and seek medical attention.</p> <p>Skin: Thoroughly wash area with soap and water</p> <p>Inhalation: Provide fresh air and if necessary give oxygen</p> <p>Ingestion: Give several glasses of water to dilute. If large amounts swallowed, seek medical attention.</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 |

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| Extinguishing Media and Methods | Water fog, alcohol foam dry chemical or carbon dioxide for surrounding fire. |
| Hazchem Code | None Allocated |
| Recommended Protective Clothing | Self-contained breathing apparatus and protective clothing. |

Section 6: Accidental Release Measures

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|-----------------------------|---|
| Emergency Procedures | Protective clothing. Absorb spill on inert material and place in appropriate waste container for disposal. Flush are with detergent and water. Follow Federal, State and local disposal requirements. |
|-----------------------------|---|

Section 7: Handling and Storage

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|--------------------------------------|---|
| 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 |
| 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 | Store at controlled room temperature between 15° and 30°C (59° – 86°F) |
| Store Site Requirements | Protect from light. |

Section 8: Exposure control/Personal Protection

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| Workplace Exposure Standards | None Applicable |
| Application in the workplace | None Applicable |
| Exposure standards outside the workplace | None Applicable |
| Personal protection | Self-contained breathing apparatus, rubber gloves and goggles. |

Section 9: Physical and Chemical Properties

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|-------------------------------|---------------------|
| Appearance | Clear yellow liquid |
| Boiling Point | 217°F (103°C) |
| Melting/Softening point | None Applicable |
| Vapor Pressure | None Applicable |
| Specific Gravity | Not Determined |
| Solubility (H ₂ O) | Complete |
| Percent Volatiles | None Applicable |
| Evaporation Rates | None Applicable |

Section 10: Stability and Reactivity

| | |
|---|--|
| Stability of the Substance | Stable |
| Conditions to Avoid | None |
| Material to Avoid | Do not mix with strong bases. |
| Hazardous Decomposition Products | Exposure to fire may yield carbon monoxide and carbon dioxide fumes. |

Section 11: Toxicological Information

Acute effects for individual ingredients only

Acute overexposure may cause irritation to eyes and skin. Ingestion of large amounts may cause nausea or vomiting.

Section 12: Environmental Information

Effects for individual ingredients only

None Applicable

Section 13: Disposal Considerations

Disposal Information

Absorb spill on inert material and place in appropriate waste container for disposal. Flush area with detergent and water. Follow Federal, State and local disposal requirements.

Reference

None Applicable

Section 14: Transport Information

Relevant Information

Not classified as a dangerous good for transport.

Section 15: Regulatory Information

Regulatory Status

None Applicable

Section 16: Other Information

Additional Information

Keep out of reach of children. For animal use only.