


SULFADIMETHOXINE ANTIBACTERIAL SOLUBLE POWDER

Section 1: Identification of the Substance and Supplier

Product Name DI-METHOX
Recommended Use Broiler and replacement chickens: Treatment of disease outbreaks of coccidiosis, fowl cholera, and infectious coryza. Turkey: Treatment of disease outbreaks of coccidiosis and fowl cholera. Dairy calves, dairy heifers and beef cattle: Treatment of shipping fever complex, bacterial pneumonia, calf diphtheria and foot rot.
Company Details Sparhawk Laboratories Inc. 12340 Santa Fe Trail Dr. Lenexa, Ks. 66215
Emergency Telephone 800-424-9300
Date of Preparations 11/11/15

Section 2: Hazards Identification

Hazard Classification None
Priority Identifiers  Warning
Secondary Identifiers LD50 – Orally in mice >10 g/Kg (Seki) Avoid inhalation or contact. Store in cool dry area. Wash after contact. Avoid prolonged or repeated contact.
Risk & Safety Phrases None Applicable

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration
Sodium Sulfadimethoxine	1037-50-9	80.0 – 99.0%
Edetate Disodium	139-33-3	0.1 - 1.0%
Sodium Citrate Dihydrate	6132-04-3	QS
Sodium Glycinate	6000-44-8	0.1 -3.5%

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

Necessary First Aid Measures
Skin/Eyes: Wash with copious amounts of water for 15 minutes, call a physician.
Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician
Ingestion: Harmful if swallowed. Wash out mouth with water. Call a physician. Exposure can cause nausea, vomiting, headache and cyanosis. Studies of sulfamethazine, a related compound, suggest that ingestion causes cancer.

Section 5: Fire Fighting Measures

Type of Hazard Not classified as flammable
Fire Hazard Properties Dust explosion hazard exist. Prevent build-up of dust.
Regulatory Requirements None Applicable
Extinguishing Media and Methods Water spray, carbon dioxide, dry chemical powder or polymer foam.
Hazchem Code None Allocated
Recommended Protective Clothing Self-contained breathing apparatus, and protective clothing to prevent contact with skin and eyes.

Section 6: Accidental Release Measures

Emergency Procedures Place product in sealed bag. Wash spill site after material pick-up is complete. Dispose of by incineration or chemical waste landfill in accordance with Federal, State and local regulations.

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

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 20° to 25°C (68° – 77°F) excursions permitted between 15° and 30°C (Between 59° and 86°F)

Store Site Requirements Store in cool, dry area. Prevent buildup of dust.

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 Self-contained breathing apparatus, and protective clothing to prevent contact with skin and eyes.

Section 9: Physical and Chemical Properties

Appearance	White to off-white granular powder
Boiling Point	None Applicable
Melting/Softening point	None Applicable
Vapor Pressure	None Applicable
Specific Gravity	None Applicable
Solubility (H₂O)	Soluble
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 Oxidizing agents; Reducing agents

Hazardous Decomposition Products Toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides and sulfur oxides.

Section 11: Toxicological Information

Acute effects for individual ingredients only

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Section 12: Environmental Information

Effects for individual ingredients only

None Applicable

Section 13: Disposal Considerations

Disposal Information Place product in sealed bag. Wash spill site after material pick-up is complete. Dispose of by incineration or chemical waste landfill in accordance with Federal, State and local regulations

Reference None Applicable

Section 14: Transport Information

Relevant Information Not classified as a dangerous good for transport

Section 15: Regulatory Information

Regulatory Status ANADA 200-031, Approved by F.D.A.

Section 16: Other Information

Additional Information For use in animals only. Not for human use. Keep out of reach of children. Prevent buildup of dust.