


## 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**

<b>Appearance</b>	White to off-white granular powder
<b>Boiling Point</b>	None Applicable
<b>Melting/Softening point</b>	None Applicable
<b>Vapor Pressure</b>	None Applicable
<b>Specific Gravity</b>	None Applicable
<b>Solubility (H<sub>2</sub>O)</b>	Soluble
<b>Percent Volatiles</b>	None Applicable
<b>Evaporation Rates</b>	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**

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 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.