

## ATROPINE SULFATE (SA)

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

<b>Product Name</b>	Atropine Sulfate Injection
<b>Recommended Use</b>	For Use as an antidote in the treatment of organophosphate insecticide poisoning of cattle, horses and sheep.
<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>	11/06/15

### Section 2: Hazards Identification

<b>Hazard Classification</b>	Acute and Chronic
<b>Priority Identifiers</b>	Warning



<b>Secondary Identifiers</b>	Skin irritation, eye irritation, and upper respiratory tract irritation, may be fatal if swallowed. Can cause CNS depression. May cause allergic reactions in certain sensitive individuals. Consult medical doctor.
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<b>Risk &amp; Safety Phrases</b>	May be fatal if swallowed. For Veterinary use only
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### Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration
Atropine Sulfate	5908-99-6	0.54 mg
Benzyl Alcohol	100-51-6	1.5% v/v
Sodium Chloride	7647-14-5	0.9%
Water for Injection	7732-18-5	QS

### Section 4: First Aid Measures

<b>Necessary First Aid Measures</b>	In case of inadvertent swallowing, obtain medical assistance at once. In case of eye contact, rinse with plenty of water. If inhaled, remove to fresh air.
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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>	Take up by mechanical means, avoid eye contact. Dispose of according to Federal, State and local regulations. Water spray, dry chemical, carbon dioxide or foam for surrounding fire and materials.
<b>Hazchem Code</b>	None Allocated
<b>Recommended Protective Clothing</b>	Goggles, gloves and respirator. .

### Section 6: Accidental Release Measures

<b>Emergency Procedures</b>	Goggles, gloves and respirator recommended.
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## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Keep containers adequately sealed during material transfer, transport, or when not in use.
<b>Regulatory Requirements</b>	None Required
<b>Handling Practices</b>	Goggles, gloves and respirator recommended.
<b>Approved Handlers</b>	Not Required
<b>Conditions for Safe Storage</b>	Keep containers adequately sealed. Keep out of reach of children. Store at controlled room temperature between 15° and 30°C (59° – 86°F)
<b>Store Site Requirements</b>	None

## Section 8: Exposure control/Personal Protection

<b>Workplace Exposure Standards</b>	Avoid contact with eyes, avoid ingestion and inhalation.
<b>Application in the workplace</b>	During handling, do not eat, drink or smoke.
<b>Exposure standards outside the workplace</b>	During handling, do not eat, drink or smoke.
<b>Personal protection</b>	Goggles, gloves, and Respirator.

## Section 9: Physical and Chemical Properties

Appearance	Clear colorless liquid.
Boiling Point	Not Applicable
Melting/Softening point	Not Applicable
Vapor Pressure	Not Applicable
Specific Gravity	1.0
Solubility (H <sub>2</sub> O)	Soluble
Percent Volatiles	Not Applicable
Evaporation Rates	Not Applicable

## Section 10: Stability and Reactivity

<b>Stability of the Substance</b>	Stable
<b>Conditions to Avoid</b>	Not Applicable
<b>Material to Avoid</b>	Alkalis, tannin, salts of mercury.
<b>Hazardous Decomposition Products</b>	Not Applicable

## Section 11: Toxicological Information

### Acute effects for individual ingredients only

Skin irritation, eye irritation, and upper respiratory tract irritation, may be fatal if swallowed. Can cause CNS depression. Consult medical doctor.

## Section 12: Environmental Information

### Effects for individual ingredients only

Remove by mechanical means. Dispose according to Federal, State and local regulations.

**Section 13: Disposal Considerations**

**Disposal Information** Dispose of according to Federal, State and local regulations.  
**Reference** None Available

**Section 14: Transport Information**

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

**Section 15: Regulatory Information**

**Regulatory Status** Federal law restricts this drug to be used by or on the order of a licensed veterinarian.

**Section 16: Other Information**

**Additional Information** Keep out of reach of children. For animal use only.