MED-PHARMEX™

SAFETY DATA SHEET

ATROPINE SULFATE INJECTION 1/120 GRAIN

SECTION 1: IDENTIFICATION

Product Identifier: Atropine Sulfate Injection 1/120 Grain

Material Name: Atropine Sulfate 1/120 Grain

Recommended Use: Veterinary injectable for pre-anesthetic adjuvant or to reduce salivation, bronchial secretion or internal peristalsis associated with colic or diarrhea.

Restrictions on Use: For Animal Use Only

Manufacturer: **MED-PHARMEX INC.**

2727 Thompson Creek Road
Pomona, CA 91767

Business Hours: 8:30 a.m. to 5: 00 p.m. Pacific Time Monday thru Friday

Telephone Number: 909-593-7875

Emergency Telephone: If over exposure occurs call your poison control center at

1-800-222-1222 … Human Poison Control

1-888-426-4435 … ASPCA Poison Control

SECTION 2: HAZARD(S) IDENTIFICATION

Product Description: Clear, colorless, odorless solution.

Classification of the Substance or Mixture: Veterinary pre-anesthetic.

Signal Word: **WARNING**

Hazard statement(s): Irritating to eyes, respiratory system and skin.

Precautionary statement(s): Avoid contact with skin. Wear suitable protective clothing and gloves.
Avoid contact with eyes. Wear eye/face protection.
Avoid exposure - obtain special instructions before use.
Keep away from food, drink and animal feeding stuffs.
In case of contact with eyes, rinse with plenty of water and contact a Doctor or Poison Control Center. If swallowed, immediately contact a Physician or Poison Control Center. Have this sheet handy for physician and/or Poison Control.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Concentration
Atropine Sulfate	55-48-1	0.54mg/ml

Sodium Chloride, Benzyl Alcohol as a preservative, and water for injection. pH adjusted with sulfuric acid when necessary.

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures:

In case of eye contact:	Immediately flush eyes with plenty of water for 15 minutes. If wearing contact lenses, remove only after initial rinse, and continue rinsing eyes for at least 15 minutes. If irritation occurs or persists, consult a physician.
In case of ingestion:	Rinse mouth and have the victim drink plenty of water to dilute the alcohol content. Consult a physician or poison control center immediately.
In case of skin contact:	While wearing protective gloves, carefully remove any contaminated clothing, including shoes, and wash skin thoroughly with soap and water. If irritation or symptoms occur or persist, consult a physician.
In case of inhalation:	Immediately remove the victim to fresh air. If any trouble breathing, get immediate medical attention. If irritation or symptoms occur or persist, consult a physician. Administer artificial respiration if breathing has ceased.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Carbon dioxide (CO2), extinguishing powder, foam or water spray.
Flammable Properties and Hazards:	Under normal conditions of use, this material does not present a significant fire or explosion hazard.
Flash Pt:	No Data Available
Explosive Limits:	No Data Available
Autoignition Pt:	No Data Available
Fire Fighting Instructions:	Wear full protective clothing and self-contained breathing apparatus (SCBA). Use water spray to flush spills away.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures: Wear appropriate personal protective equipment. Keep personnel away from the clean-up area. Avoid dust formation. Avoid breathing dust, vapors, mist or gas. Ensure adequate ventilation. For personal protection see section 8.

Methods and Material for Containment and Clean Up: Wash thoroughly with water spray. Dry chemicals, carbon dioxide is also recommended. All spills should be handled according to site requirements and based on precautions cited in the SDS. In the case of liquids, use proper absorbent materials. For laboratories and small-scale operations, incidental spills within a hood or enclosure should be cleaned by using a vacuum or wet cleaning methods as appropriate. For large dry or liquid spills or those spills outside enclosure or hood, appropriate emergency response personnel should be notified. In manufacturing and large-scale operations, vacuuming prior to wet mopping or cleaning is required. Dispose in accordance with local, state and federal regulations regarding health, water and air pollution.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation in places where dust and aerosols are formed.

Conditions for safe storage, including any incompatibilities: Keep container tightly closed in a dry and well ventilated place. Store upright, at room temperature between 15-30°C (59-86 °F), and away from ignition sources. Wash face, hands, and any exposed skin after handling. Do not eat, drink, or smoke when using this substance or mixture.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

The purpose of the Occupational Exposure Band (OEB) classification system is to separate substances into different Hazard categories when the available data is sufficient to do so, but inadequate to establish an Occupational Exposure Limit (OEL). The OEB given is based upon an analysis of all currently available data; as such, this value may be subject to revision when new information becomes available.

Ventilation And Engineering Controls: Use with adequate ventilation. Follow standard medical product handling procedures. During decontamination of work surfaces, workers should wear the same equipment recommended in Section 6 (Accidental Release Measures) of this SDS.

Personal Protection Equipment:

Eye Protection: Not normally needed during normal use. Use of safety glasses with side shields, goggles or full face protection may be required based on hazard, potential for contact, or level of exposure.

Protection Gloves: For situations in which prolonged skin contact is anticipated gloves that provide an appropriate barrier to the skin are recommended if there is potential for contact with this material.

Respiratory Protection: A respirator is not required for routine conditions of use of this product. Respiratory protective equipment (RPE) may be required for certain laboratory and large-scale manufacturing tasks if potential airborne breathing zone concentrations of substances exceed the relevant exposure limit(s). Workplace risk assessment should be completed before specifying and implementing RPE usage. If respiratory protection is needed, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, or Canadian CSA Standard Z94.4-02.

Protective Clothing: During patient administration, use of lightweight cotton gown or other medical attire is recommended. In small-scale or laboratory operations, lab coats or equivalent protection is required. Disposable Tyvek or other dust impermeable suit should be considered based on procedure or level of exposure. Use of additional PPE such as shoe coverings, gauntlets, hood, or head covering may be necessary. Consult your site safety staff for guidance.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties:

Appearance and Color: Clear, colorless.
Physical State: Liquid
Freezing Point: No Data Available
Boiling Point: No Data Available
Flash Point: No Data Available
Explosive Limits: No Data Available
Vapor Pressure: No Data Available
Specific Gravity: No Data Available
Solubility in Water: Miscible
Autoignition Point: No Data Available
Percent Volatile: No Data Available
Odor: Odorless solution.
Odor Threshold: No Data Available
Melting Point: No Data Available
Flammability: No Data Available
Evaporation Rate: No Data Available
Relative Density: No Data Available
Vapor Density: No Data Available
Viscosity: No Data Available
Solubility Notes: No Data Available
Other Information: No Data Available
pH: No Data Available

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions and recommended storage conditions.
Reactivity: No data available
Possibility of Hazardous Reactions: No data available
Conditions to Avoid: Open flames and high temperatures.
Incompatibility: No Data Available
Materials to Avoid: As a precautionary measure, keep away from strong oxidizers.
Hazardous Decomposition Products: No data available

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects:

The toxicological properties of the mixture(s) have not been fully characterized in humans or animals. Therefore, laboratory or process control systems and appropriate work practices should be in place to minimize the potential for inhalation exposure, skin contact, eye contact, or ingestion when working with this material. Only information about the ingredients that are expected to contribute significantly to the potential health hazard profile of the formulation(s) is presented.

This product may cause allergic-type reactions including anaphylactic symptoms and life-threatening or less severe asthmatic episodes in certain susceptible people. Sulfite sensitivity in the general population is unknown and probably low and is more frequent in asthmatic persons. May cause skin and eye irritation.

Carcinogenicity: No Data Available.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: No specific environmental toxicity data available for this formulation.

SECTION 13: Disposal considerations

Waste Disposal Method: Disposal must be in accordance with applicable federal, state, and/or local regulations.

SECTION 14: Transport information

Transport: This material is not subject to the transportation regulations of DOT, IATA, IMO, and the ADR.

SECTION 15: Regulatory information

Regulatory Information Statement: No Data Available

SECTION 16: OTHER INFORMATION

Last Revision Date: January 1, 2015

Disclaimer: The information contained in this Safety Data Sheet is provided in good faith and is accurate to the best of our knowledge. However, the manufacturer assumes no warranties expressed or implied. Users of these products are advised to verify that the information is suitable to their particular purposes prior to their use of them.