

AMERICAN REGENT LABORATORIES, INC.
 MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ATROPINE SULFATE INJECTION

MANUFACTURER: LUITPOLD PHARMACEUTICALS, INC.
 ONE LUITPOLD DRIVE
 SHIRLEY, NY 11967

EMERGENCY
 TELEPHONE
 NUMBER: (800) 645-1706

SECTION I: IDENTITY

Common Name - Atropine Sulfate
 Chemical Name - 1-alpha-H,5-alpha-H-tropan-3-alpha-ol(+)-tropate(ester),sulfate (2:1)
 Chemical Family - Anticholinergic
 Chemical Formula - $C_{17}H_{23}NO_3)_2 \cdot H_2SO_4$
 CAS No. - 55-48-1
 RTECS No. - CK2450000

SECTION II: HAZARDOUS INGREDIENTS/ACTIVE INGREDIENTS

COMPONENT	OSHA PEL	ACGIH TLV
Atropine Sulfate	N/A	N/A

SECTION III: PHYSICAL & CHEMICAL CHARACTERISTICS

DESCRIPTION: Atropine Sulfate Injection, USP is a sterile, nonpyrogenic solution of Atropine Sulfate in Water for Injection (pH 3.0 - 6.5).

Appearance & Odor - Clear, colorless solution; odorless
 Boiling Point - N/A
 Solubility in Water - Soluble
 Vapor Pressure - N/A
 Vapor Density - N/A

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SECTION IV: FIRE & EXPLOSION DATA

Flash Point - N/A

Extinguisher Media - Water spray, carbon dioxide, dry chemical, or alcohol foam as appropriate for surrounding fire and materials.

Flammable Limits - (LEL) - N/A
(UEL) - N/A

Unusual Fire and Explosion Hazards - Emits toxic fumes.

Hazardous Decomposition Products - Atropine Sulfate emits toxic fumes when heated to decomposition.

Special Fire Fighting Procedures - Firefighters should use self-contained breathing apparatus and protective clothing.

SECTION V: REACTIVITY DATA

Stability - Stable

Conditions/Materials to Avoid - N/A. Do not mix with other drugs.

Hazardous Polymerization - Will not occur

SECTION VI: HEALTH HAZARD DATA

Primary Routes of Exposure - Inhalation, Ingestion, and Skin Absorption.

Toxicity Data

LD50: 215 mg/Kg intraperitoneal-rat;
LD50: 620 mg/Kg oral-rat;
LD50: 3000 mg/Kg subcutaneous-rat;
LD50: 620 mg/Kg intraduodenal-rat;
LD50: 1060 mg/Kg subcutaneous-mouse;
LD50: 41 mg/Kg intravenous-rat;
LD50: 995 mg/Kg intramuscular-rat;
LD50: 765 mg/Kg oral-mouse;

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CELLULOSE PHOSPHATE

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LD50: 222 mg/Kg intraperitoneal-mouse;
LD50: 735 mg/Kg subcutaneous-mouse;
LD50: 31 mg/Kg intravenous-mouse;
LD50: 60 mg/Kg intravenous-dog;
LD50: 70 mg/Kg intravenous-rabbit;
LD50: 588 mg/Kg intramuscular-rabbit

Signs and Symptoms of Overexposure

Delirium, tachycardia, and fever.

Emergency & First Aid Procedures

Inhalation: Remove person to fresh air. Remove contaminated clothing. Seek medical attention.

Ingestion: Flush mouth out with water. Seek medical attention.

Skin Contact: Remove contaminated clothing. Flush area with water. Seek medical attention.

Eye Contact: Flush with water. Seek medical attention.

FOR ADDITIONAL INFORMATION, REFER TO THE PRODUCT INSERT.

SECTION VII: PROTECTIVE EQUIPMENT DATA

Ventilation - Local exhaust recommended

Respiratory - N/A, however, NIOSH-approved respirator should be available.

Eyes - Safety Goggles

Gloves - Disposable surgical latex gloves

Clothing - Disposable protective apparel (protect exposed skin).

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SECTION VIII: STORAGE & HANDLING DATA

Precautions - As a general rule, when handling pharmaceutical products, avoid all contact and inhalation of dust, fumes, mists, and/or vapors associated with the product. Do not mix with other drugs.

SECTION IX: ACCIDENTAL SPILL PROCEDURES/WASTE DISPOSAL DATA

Containment/Clean-up - Wear recommended personal protective equipment. Vacuum spillage with a vacuum cleaner having a high efficiency particulate (HEPA) filter, or absorb liquid with paper towels. Wipe working surfaces to dryness, then wash with soap and water.

Waste Disposal - Though not EPA regulated, waste should be disposed of in accordance with federal, state, and local regulations. Do not mix with other substances.

NOTICE: The information contained herein is believed to be complete and accurate. However, it is the user's responsibility to determine the suitability of the information for his or her particular purpose. Luitpold Pharmaceuticals, Inc. assumes no additional liability or responsibility resulting from the use of, or reliance on, this information.

Prepared by: Barbara Goulding Date: 2/27/02
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CHLORIDE, 100 mg, 100 mg