

**AMERICAN REGENT, INC.
MATERIAL SAFETY DATA SHEET**

PRODUCT NAME: HYDROXYZINE HCl INJECTION, USP

MANUFACTURER: LUITPOLD PHARMACEUTICALS, INC.
PO BOX 9001
SHIRLEY, NY 11967

**EMERGENCY
TELEPHONE
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SECTION I: IDENTITY

Common Name - Hydroxyzine Hydrochloride
Chemical Name - Ethanol, 2-[2-[4-(4-chlorophenyl) phenylmethyl]-1-piperazinyl]ethoxy]-, dihydrochloride
Chemical Family - Antianxiety Agent
Chemical Formula - $C_{21}H_{27}ClN_2O_2 \cdot 2HCl$
CAS No. - 2192-20-3 (hydrochloride); 68-88-2 (hydroxyzine)
RTECS No. - N/A

SECTION II: HAZARDOUS INGREDIENTS/ACTIVE INGREDIENTS

<u>COMPONENT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Hydroxyzine Hydrochloride	Not Established	Not Established

SECTION III: PHYSICAL & CHEMICAL CHARACTERISTICS

DESCRIPTION: Hydroxyzine HCl Injection, USP is a sterile solution of hydroxyzine hydrochloride in Water for Injection (pH 3.5 - 6.0)

Appearance & Odor - Clear, colorless solution; pungent odor
Boiling Point - N/A
Solubility in Water - Very 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 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 - Hydroxyzine HCl 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 - Exposure to light may cause decomposition. 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.

Chemical Listing as Carcinogen

National Toxicology Program - No

IARC Monographs - No

OSHA - No

Signs and Symptoms of Overexposure

Acute - Eye, skin, and/or respiratory tract irritation. Trembling, shakiness, drowsiness, skin rash, revulsion, and hypotension.

Chronic - Possible hypersensitization

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

Eye Protection - Safety Goggles

Gloves - Disposable surgical latex gloves

Clothing - Disposable protective apparel (protect exposed skin).

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.

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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.

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