

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

PRODUCT NAME: POTASSIUM CHLORIDE INJECTION

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

**EMERGENCY
TELEPHONE
NUMBER:** (800) 645-1706

SECTION I: IDENTITY

Common Name - Potassium Chloride
Chemical Name - Potassium Chloride
Chemical Family - Inorganic Salt
Chemical Formula - KCl
CAS No. - 7447-40-7

SECTION II: HAZARDOUS INGREDIENTS/ACTIVE INGREDIENTS

<u>COMPONENT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Potassium Chloride	N/A	N/A

SECTION III: PHYSICAL & CHEMICAL CHARACTERISTICS

DESCRIPTION: Potassium Chloride Injection, USP is a sterile, nonpyrogenic, concentrated solution of Potassium Chloride in Water for Injection (pH 4.0 - 8.0).

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Appearance & Odor - Clear colorless solution; odorless
Boiling Point - Sublimes at 1500°C
Solubility in Water - Soluble
Vapor Pressure - N/A
Vapor Density - N/A

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 - Potassium Chloride 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 - Use only if the solution is clear. 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.

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Toxicity Data

LD50: 660 mg/Kg intraperitoneal-rat;
LD50: 39 mg/Kg intravenous-rat;
LD50: 383 mg/Kg oral-mouse;
LD50: 552 mg/Kg intraperitoneal-mouse;
LD50: 117 mg/Kg intravenous-mouse;
LD50: 2500 mg/Kg oral-guinea pig.

Signs and Symptoms of Overexposure

Acute - Eye, skin, and/or respiratory tract irritation, redness of eyes, diarrhea, nausea, vomiting, fever, headache, fatigue and weakness, hypotension, sore throat and abdominal pain.

Chronic - Conjunctivitis, dermatitis, and 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 - 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.

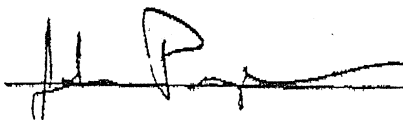
SECTION IX: ACCIDENTAL SPILL PROCEDURES/WASTE DISPOSAL DATA

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:



Date: 4/22/92

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