

MATERIAL SAFETY DATA SHEET

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SECTION 1-Product Identification

Product Name: HP Reference Electrolyte Refill (P/N 9210391)
Synonyms: 9210391
Part Number: 1700628

SECTION 2-Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent	Hazardous
Sodium Benzoate	532-32-1	0.1	no
Potassium chloride	7447-40-7	7.5	no
Non-Hazardous Ingredients		92.4	no

SECTION 3-Hazards Identification

Health Rating: 1
Flammability Rating: 0
Reactivity Rating: 0

Lab Protective Equip: goggles, proper gloves

SECTION 4-First Aid Measures

INHALATION: If necessary remove to fresh air.

INGESTION: Dilute with a glass of water.

SKIN CONTACT: Wash with soap and water.

EYE CONTACT: Flush eyes with water.

SECTION 5-Fire Fighting Measures

Fire: Not considered to be a fire hazard.

Explosion: Not considered to be an explosion hazard.

Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

Special Information: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

SECTION 6-Accidental Release Measures Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Pick up and place in a suitable container for reclamation or disposal, using a method that does not generate dust.

SECTION 7-Handling and Storage Keep in tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

SECTION 8-Exposure Controls/Personal Protection

Airborne Exposure Limits: None Established
Ventilation System: N/A
Personal Respirators (NIOSH Approved): N/A
Skin Protection: Gloves are satisfactory
Eye Protection: Safety goggles

SECTION 9-Physical and Chemical Properties

Appearance: White crystals or powder
Odor: Odorless
Solubility: 28.1 g/100g of water @ 0C
Specific Gravity: Close to 1
pH: 5.0-6.5 @25C
Boiling Point: about 102C
Melting Point: N/A
Vapor Density (Air=1): unknown (close to water)
Vapor Pressure (mm Hg): unknown (close to water)
Evaporation Rate (BuAc=1): unknown (close to water)

SECTION 10-Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage
Hazardous Decomposition Products: Oxides of the contained metal and halogen, possibly also free, or ionic halogen.
Hazardous Polymerization: Will not occur.
Incompatibilities: Bromine trifluoride; potassium permanganate plus sulfuric acid.
Conditions to Avoid: No information found.

SECTION 11-Toxicological Information

Potassium Chloride solution: oral rat LD50: No information found

SECTION 12-Ecological Information

Environmental Fate: No information found
Environmental Toxicity: No information found

SECTION 13-Disposal Considerations Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Dispose of container and unused contents in accordance with federal, state and local requirements.

SECTION 14-Transport Information Not regulated

SECTION 15-Regulatory Information

-----Chemical Inventory Status - Part 1-----

Ingredient	TSCA	EC	Japan	Australia
<i>Potassium Chloride (7447-40-7)</i>	yes	yes	yes	yes

-----Chemical Inventory Status - Part 2-----

Ingredient	Korea	DSL	NDSL	Phil.

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Potassium Chloride (7447-40-7)          yes  yes no  yes
-----Federal, State & International Regulations - Part 1-----
          -SARA 302-  -----SARA 313-----
Ingredient          RQ    TPQ    List  Chemical Catg.
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Potassium Chloride (7447-40-7)          no   no   no   no

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-----Federal, State & International Regulations - Part 2-----
          -RCRA-      -TSCA-
Ingredient          CERCLA  261.33  8(d)
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Potassium Chloride (7447-40-7)          no           no           no

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SECTION 16-Other Information

NFPA Ratings: Health:1 Flammability:0 Reactivity:0

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