

## MATERIAL SAFETY DATA SHEET

### GENERAL INFORMATION

Manufacturer:	Solutions Plus, Inc.
Address:	275 Cassens Drive, Suite 147 Fenton, MO 63026
Phone:	(314)-349-4922
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Date Prepared:	12/2/1996
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### SECTION I - PRODUCT IDENTIFICATION

Part Number:	477000
Product Name:	pH Electrode Filling Solution
Chemical Name:	Saturated Potassium Chloride Solution
Formula:	KCl and Water
Formula Weight:	N/A
CAS Number:	N/A
Chemical Family/Product Type:	Aqueous Salt Solution

### SECTION II - COMPOSITION

Chemical Component % CAS. No. Nature of Hazard No hazardous ingredients according to OSHA definition.

### SECTION III - PHYSICAL DATA

State:	Liquid
Appearance:	Clear Liquid
Boiling Point:	100 °C
Melting Point:	0 °C
Specific Gravity:	1.00
Vapor Pressure:	N/A
Odor:	None
Vapor Density:	N/A
Evaporation Rate:	As water
Solubility in Water:	Complete
Storage Precautions:	None

### SECTION IV - FIRE AND EXPLOSION DATA

Flash Point:	N/A
FPA Codes:	Health = N/A Flammability = N/A Reactivity = N/A
Toxic Gases Produced:	N/A
Extinguishing Media:	N/A

### SECTION V - HEALTH HAZARD DATA

Exposure Limit (TLV/TWA):	N/A
Toxicity: LD50 (oral-rat):	N/A
Primary Routes of Entry:	Inhalation, ingestion, skin.
Carcinogens:	N/A
Effects of Overexposure:	May cause eye, skin or mucous membrane irritation. If ingested, may cause vomiting, sore throat, abdominal pain and diarrhea.
Precautionary Steps:	Wear protective rubber gloves and safety glasses. Avoid contact with eyes, skin and clothing.
Emergency and First Aid Procedures:	In case of contact with eyes, immediately flush with large amounts of water. For contact with skin, remove contaminated clothing, wash area with soap and water. If ingested, give 2-4 glasses of water and induce vomiting. Get medical assistance if irritati

### SECTION VI - REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	Will not occur
Conditions to be Avoided:	N/A
Known Incompatibility (Materials to Avoid):	N/A
Decomposition Products:	N/A

### SECTION VII - SPILL AND DISPOSAL PROCEDURES

Steps to be Taken in Case of Leaks or Spills:	Absorb on vermiculite or other suitable material.
Disposal:	Dispose in accordance with all applicable federal, state, and local environmental regulations.

### SECTION VIII - TRANSPORTATION DATA

Proper Shipping Name:	N/A
Hazard Class:	N/A
UN Number:	N/A

### SECTION IX - OTHER MISCELLANEOUS

None

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N/A = Not Applicable or Not Available.