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Science Products Division

Corning, NY 14831 USA

MATERIAL SAFETY DATA SHEET

C-P# 58903-50, 52

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Date Prepared: 12/02/99
Last Revised: 11/06/96

SECTION I - PRODUCT IDENTIFICATION

Part Number: 477006
Product Name: pH Electrode Filling Solution
Chemical Name: 3 Molar 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

<u>Chemical Component</u>	<u>%</u>	<u>CAS. No.</u>	<u>Nature of Hazard</u>
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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:	≅ 1.0	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	Health =	N/A	Flammability =	N/A
FPA Codes:					
Reactivity =	N/A				
Toxic Gases Produced:	None				
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: None

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 irritation persists.

SECTION VI - REACTIVITY DATA

Stability:	Stable	Hazardous Polymerization: Will not occur
Conditions to be Avoided:	N/A	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

These reduced reprints of the MSDS is provided for your information and is in compliance with U.S. Department of Labor OSHA guidelines/standards.

<p>The information herein has been compiled from data presented in various technical sources believed to be accurate. We make no warranty and assume no liability in connection with the use of this information. It is the user's responsibility to determine the suitability of this information and to assure the adoption of necessary safety precautions.</p>

N/A - Not Applicable or Not Available