

# Material Safety Data Sheet

## Section 1: Company and Product Information

### Product Identification

Name: pH Electrode Storage Solution	Code No: <b>PH-STOR</b>
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HM Digital, Inc.  
5819 Uplander Way  
Culver City, CA 90230  
U.S.A.  
Tel: 310-410-3100

**Emergency Response #: 800-383-2777**

## Section 2: Composition/ Information on Ingredients

Hazardous Ingredients	Name	CAS #	%	PEL	TLV	SARA Title
						313
	Benzalkonium chloride (Hyamine 3500)	8001-54-5	0.00002	None established	None established	No

### Non-Hazardous Ingredients

Name	CAS #	%
1.1mol/L Potassium chloride (KCl)	7447-40-7	99.99998

## Section 3: Physical and Chemical/ Reactivity Properties

Appearance: Clear	Stability: <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable
Odor: None	Boiling Point: N/A
pH: 4.0	Melting Point: N/A
Solubility in Water: Soluble	Vapor Pressure: N/A
Conditions to Avoid: Moisture, extreme temperatures	Hazardous Decomposition Products: COx, NOx

## Section 4: Fire and Explosion Data:

Flash Point: N/A	Flammable Limits: LEL: N/A	UEL: N/A
Extinguishing Media: Dry chemicals, CO2 or water mist		
Special Fire Fighting Procedures: Firefighters must wear SCBA		
Unusual Fire or Explosion Hazards: Liberate O2 when heated.		
HMIS Hazard: Health: 1    Flammability: 0    Reactivity: 0    Scale: 4=Extreme, 3=High, 2=Moderate, 1=Slight, 0=Least		

## Section 5: Health Hazard Data

Toxicity: Acute: Irritation to skin and eyes. Irritation to mucous membranes	Chronic: Irritant to skin and eyes.
Primary Route of Entry: <input type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Skin	Carcinogenicity: <input checked="" type="checkbox"/> None <input type="checkbox"/> OSHA <input type="checkbox"/> NFT <input type="checkbox"/> IARC
Target Organs:	Eyes and skin.
Over Exposure:	Ingestion may affect the cardiovascular system and contact with skin may cause irritation

## Section 6: Emergency First Aid Procedures:

Eye Contact:	Flush with flooding amounts of water. Gently lift the eyelids to rinse. Call for professional medical help
Ingestion:	Contact the poison control center or call 911. Never give anything by mouth to an unconscious or convulsing person.
Inhalation:	Remove exposed person to fresh air and support breathing as needed
Skin Contact:	Flush with flooding amounts of water for at least 15 minutes. Remove contaminated clothing
Others:	After first aid, get appropriate in-plant, paramedic or community medical support.

## Section 7: Accidental Release Measures:

Spill/Leak Procedures:	Notify safety personnel, isolate and ventilate the area, deny entry. Shut off ignition sources. Clean up personnel should protect against vapors inhalation and skin/ eye contact
Small Spills:	Take up with earth, sand, vermiculite or other absorbent non-combustible material and place in suitable containers
Large Spills:	Containment - Dike far ahead of liquid, semi-solid or solid spills. Do not release into the sewer waterways Regulatory Requirements - Follow applicable OSHA regulations (29 CFR 1910.120) Contact local authorities

## Section 8: Handling and Storage Measures

Handling Precautions:	Use gloves, laboratory coats or aprons. Safety glasses should be worn at all times
Ventilation:	Use and storage under proper ventilated areas. Enclosed areas might lead to accumulation of vapors. Mechanical ventilation is optimum
Storage Requirements:	Store in cool, dry, well ventilated areas. Avoid excessive heat
Others:	Good working hygiene practices should be observed for personal protection

**Disclaimer:** The above information is believed to be correct but it does not claim to be all-inclusive and should be used only as guide. Judgements as to the suitability of the information herein for the purchaser's purposes are necessarily the purchaser's responsibility.

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