




Quality Assurance / Regulatory Affairs  
333 Fiske Street  
Holliston, MA 01746

**Product:** BK-A17652D  
**Description:** Electrolyte Buffer

**Emergency Telephone No: 508-429-0450**

Composition/Hazardous	Approximate % by weight	CAS#
DMDM Hydantoin	< 0.2%	6440-58-0

Physical Data		Fire and Explosion Data	
Boiling Point:	Approx. 100 °C	Melting Point:	N/G
Vapor Pressure:	N/G	% Volatility:	N/G
Evaporation Rate:	N/G	Solubility In Water:	100%
Specific Gravity:	Approx. 1	Appearance:	Clear Liquid
Freezing Point:	0 °C		
		Flash Point, Method:	N/A
		Flammable Limits:	N/A
		Extinguishing Media:	Suitable for surrounding fire
		Special Fire Fighting Procedures:	Self-contained breathing apparatus and protective clothing
		Explosion Potential:	N/A

Precaution for Safe Handling and Use	Health and Hazard Data
<p>In Case of Spill: Soak up with non-combustible absorbent material. Rinse affected area with copious amounts of water.</p> <p>Disposal Method: In accordance with applicable Federal, state, and local laws and regulations</p> <p>Protective Controls: Protective clothing, gloves and safety goggles.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">  <p>Personal Protective Equipment</p> </div>	<p>Threshold Limit Value (TLV): None of the components present at greater than 0.1% are listed as or suspected of being a carcinogen</p> <p>Signs-Symptoms of Overexposure: May cause allergic response in persons with preexisting sensitivity to formaldehyde.</p>

Emergency and First Aid Procedure	Reactivity Data
<p>Skin Contact:: Flush affected area with copious amounts of water</p> <p>Eye Contact: Flush affected area for 15 minutes with water.</p> <p>Inhalation: Remove victim to fresh air. If breathing is difficult, give oxygen and seek medical aid.</p> <p>Ingestions: If swallowed, drink water and seek medical aid if irritation persists.</p>	<p>Stability: Stable</p> <p>Incompatibility (materials to avoid): Strong acids and bases</p> <p>Hazardous Decomposition Products: Formaldehyde will be released when heated to 90 °C</p> <p>Hazardous Polymerization: Will not occur</p> <p>Conditions to avoid: Avoid exposure to extreme heat and light</p> <p>SuggestedStorage: Store as recommended on product labeling</p>

Transportation Care	Other Information
No Restrictions	The information contained herein is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Diamond Diagnostics shall not be held liable for any changes resulting from handling or contact with the above product. See reverse side of invoice or packaging slip for additional terms and conditions of sale.

N/G = Not Given      N/A = Not Applicable or Not Available