




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

**Product:** BM-820638D  
**Description:** ISE Diluent

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

Composition/Hazardous	Approximate % by weight	CAS#
5-Bromo-5-Nitro-1,3-Dioxane	< 0.03%	30007-47-7
Boric Acid	< 1.0%	10043-35-3

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:	N/G
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>Handling Procedure: Use good laboratory procedures. Avoid inhaling, ingesting and contact with skin and eyes.</p> <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): N/G</p> <p>Signs-Symptoms of Overexposure: Irritation of affected area.</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 with copious amounts of water.</p> <p>Inhalation: Remove from exposure and move to fresh air promptly. If not breathing give artificial respiration and seek medical aid.</p> <p>Ingestion: Rinse mouth with water, drink large quantities of water and seek medical aid.</p>	<p>Stability: Stable</p> <p>Incompatibility (materials to avoid): N/G</p> <p>Hazardous Decomposition Products: N/G</p> <p>Hazardous Polymerization: Will not occur</p> <p>Conditions to avoid: Avoid exposure to heat and light.</p> <p>Suggested Storage: 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