




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

**Product:** BK-450224D  
**Description:** Total Protein Reagent

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

Composition/Hazardous	Approximate % by weight	CAS#
Sodium Hydroxide (10N) (NaOH)	< 3%	1310-73-2
Dantogard	< 0.4%	6440-58-0

Physical Data	Fire and Explosion Data
Boiling Point: Approx. 100 °C	Flash Point: Method: N/A
Melting Point: N/G	Flammable Limits: N/A
Vapor Pressure: N/G	% Volatility: N/G
Evaporation Rate: N/G	Solubility In Water: N/G
Specific Gravity: Approx. 1	Appearance: Clear Blue Liquid
pH: 12	Freezing Point: 0 °C
	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 Precautions: Avoid inhaling, ingesting and contact with eyes and skin.</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>	<p>Threshold Limit Value (TLV): N/G</p> <p>Signs-Symptoms of Overexposure: Irritation of affected area.</p>
 <p>Personal Protective Equipment</p>	

Emergency and First Aid Procedure	Reactivity Data
<p>Skin: Wash affected area with copious amounts of soap and water. If irritation persists seek medical aid.</p> <p>Eye Contact: Flush affected area with copious amounts of water</p> <p>Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Seek medical aid if cough or other symptoms appear.</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