



Material Safety Data Sheet


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

Product: BM-409149D
Description: Hitergent Solution

Emergency Telephone No: 508-429-0450

Composition/Chemical Constituents	Approximate % by weight	CAS#
DMDM Hydantoin	< 5%	1310-73-2
Ethanolamine	< 6%	141-43-5
NaOH	< 5%	1310-73-2
Nonyl Phenyl Polyethyleneglycol	< 2%	9016-45-9

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 to slight Yellow Liquid, chlorine odor.
Freezing Point:	0 °C		
		Flash Point: Method:	Approx. 100 °C
		Flammable Limits:	N/A
		Extinguishing Media:	Suitable for surrounding fire
		Special Fire Fighting Procedures:	Self-contained breathing apparatus and protective clothing
		Explosion Potential:	Reacts with Oxidizable materials

Precaution for Safe Handling and Use	Reactivity 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): N/G</p> <p>Signs-Symptoms of Overexposure: Irritation of affected area.</p>

Emergency and First Aid Procedure	Health and Hazard 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>Ingestion: Rinse mouth with water, drink large quantities of water and seek medical aid.</p>	<p>Stability: Stable</p> <p>Incompatibility (materials to avoid): Acids, Ammonia, Metals, Oxidizable materials and Chlorinated Isocyanurates</p> <p>Hazardous Decomposition Products: Chlorine, Hydrochloric Acid, Hypochlorous Acid and Oxygen</p> <p>Hazardous Polymerization: Will not occur</p> <p>Conditions to avoid- Suggested Storage: Avoid exposure to heat and light 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