




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

Product: IL-03331004D
Description: Cesium Diluent

Emergency Telephone No: 508-429-0450

Composition/Chemical Constituents	Approximate % by weight	CAS#
Benzethonium Chloride	< 0.01%	121-54-0
Triton X-100	< 0.05%	9002-93-1

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

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: Absorb spills with inert material or flush into drain with copious amounts of water. Wash site of spill with soapy 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="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: Wash affected area with large amounts of soap and water. If irritation persists, contact a physician.</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 not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.</p> <p>Ingestion: Rinse mouth with water, drink copious amounts of water 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 labeling product.</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