


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

Product: AV-BP1200D
Description: Release Agent

Emergency Telephone No: 508-429-0450

Composition/Chemical Constituents:	Approximate % by weight	CAS#
Phosphoric Acid H ₃ PO ₄	< 0.3%	7664-38-2

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	pH:	1-2
Flash Point: Method:			N/G
Flammable Limits:			N/A
Extinguishing Media:			Suitable for surrounding fire
Special Fire Fighting Procedures:			Self-contained breathing apparatus and protective clothing

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): N/G</p> <p>Signs-Symptoms of Overexposure: Corrosive, causes irritation upon eye and skin contact</p>

Emergency and First Aid Procedure	Reactivity Data
<p>Skin: Wash affected area with copious amounts of water for at least 15 minutes. Remove contaminated clothing.</p> <p>Eye Contact: Flush eyes with copious amounts of water for at least 15 minutes.</p> <p>Inhalation: Remove to fresh air promptly. In case of unconsciousness place victim stably in side position for transportation.</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</p> <p>Hazardous Decomposition Products: Thermal Decomposition may Produce toxic fumes of Phosphorus Oxides and/or Phosphine.</p> <p>Hazardous Polymerization: None</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