


Product: BT-6620941AD
Description: ISE Reference Solution

Emergency Telephone No: 508-429-0450

Composition/Hazardous	Approximate % by weight	CAS#
Boric Acid	< 5-10%	10043-35-3
TMAH	1-5%	75-59-2

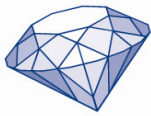
Physical Data	Fire and Explosion Data
Boiling Point: Approx. 100 °C Melting Point: N/G Vapor Pressure: N/G % Volatility: N/G Evaporation Rate: N/G Solubility In Water: N/G Specific Gravity: Approx. 1 Appearance: Clear Liquid	Flash Point, Method: Not flammable Flammable Limits: N/A Extinguishing Media: 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
In Case of Spill: Soak up with non-combustible absorbent material. Rinse affected area with copious amounts of water. Disposal Method: In accordance with applicable Federal, state, and local laws and regulations Protective Controls: Protective clothing, gloves and safety goggles. <div style="border: 1px solid black; padding: 5px; text-align: center;">  <p>Personal Protective Equipment</p> </div>	Threshold Limit Value (TLV): None of the components present at greater than 0.1% are listed as or suspected of being a carcinogen Signs-Symptoms of Overexposure: No adverse health effects should occur from routine, operational use of this product in the manner specified by the manufacturer's instructions.

Emergency and First Aid Procedure	Reactivity Data
Skin Contact: Flush affected area with copious amounts of water Eye Contact: Flush affected area for 15 minutes with water. Inhalation: Remove victim to fresh air. If breathing is difficult, give Oxygen and seek medical aid. Ingestions: If swallowed call physician or poison control center.	Stability: Stable Incompatibility (materials to avoid): Strong oxidizers, strong acids, and boron oxides, and nitrogen oxides. Hazardous Decomposition: Thermal decomposition of this product may produce carbon oxides, boron oxides, and nitrogen oxides. Hazardous Polymerization: Will not occur Conditions to avoid: Any conditions that are incompatible with water, mixing this product with incompatible chemicals. Suggested Storage: Store as recommended on product labeling

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




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

Product: BT-6620942AD
Description: ISE Buffer Solution

Emergency Telephone No: 508-429-0450

Composition/Hazardous	Approximate % by weight	CAS#
Boric Acid	< 5-10%	10043-35-3
TMAH	1-5%	75-59-2

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	Flash Point, Method: Not flammable 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
In Case of Spill: Soak up with non-combustible absorbent material. Rinse affected area with copious amounts of water. Disposal Method: In accordance with applicable Federal, state, and local laws and regulations Protective Controls: Protective clothing, gloves and safety goggles. <div style="text-align: center; border: 1px solid black; padding: 5px; margin-top: 10px;">  Personal Protective Equipment </div>	Threshold Limit Value (TLV): None of the components present at greater than 0.1% are listed as or suspected of being a carcinogen Signs-Symptoms of Overexposure: No adverse health effects should occur from routine, operational use of this product in the manner specified by the manufacturer's instructions.

Emergency and First Aid Procedure	Reactivity Data
Skin Contact:: Flush affected area with copious amounts of water Eye Contact: Flush affected area for 15 minutes with water. Inhalation: Remove victim to fresh air. If breathing is difficult, give Oxygen and seek medical aid. Ingestions: If swallowed call physician or poison control center.	Stability: Stable Incompatibility (materials to avoid): Strong oxidizers, strong acids, and boron oxides, and nitrogen oxides. Hazardous Decomposition: Thermal decomposition of this product may produce carbon oxides, boron oxides, and nitrogen oxides. Hazardous Polymerization: Will not occur Conditions to avoid: Any conditions that are incompatible with water, mixing this product with incompatible chemicals. Suggested Storage: Store as recommended on product labeling

Transportation Care	Other Information
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Quality Assurance / Regulatory Affairs
333 Fiske Street
Holliston, MA 01746

Product: BT-6620940SD
Description: ISE Wash Solution

Emergency Telephone No: 508-429-0450

Composition/Hazardous	Approximate % by weight	CAS#
Sodium Hydroxide	< 0.5%	310-73-2
DMDM Hydantoin	< 0.4%	6440-58-0

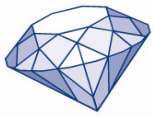
Physical Data		Fire and Explosion Data	
Boiling Point: Approx. 100 °C	Melting Point: N/G	Flash Point, Method:	Not flammable
Vapor Pressure: N/G	% Volatility: N/G	Flammable Limits:	N/A
Evaporation Rate: N/G	Solubility In Water: N/G	Extinguishing Media:	Suitable for surrounding fire
Specific Gravity: Approx. 1	Appearance: Clear Liquid	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>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: May cause allergic response in persons with preexisting sensitivity to formaldehyde. 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 for 15 minutes with water.</p> <p>Inhalation: Remove victim to fresh air. If breathing is difficult, give oxygen and seek medical aid.</p> <p>Ingestions: If swallowed call physician or poison control center.</p>	<p>Stability: Stable</p> <p>Incompatibility: Acids, Ammonia, Metals, Oxidizable material and Chlorinated Isocyanurates</p> <p>Hazardous Decomposition: Formaldehyde will be released when heated to 90 °C .</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
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Product: BT-6620943D
Description: ISE Calibrator Low

Emergency Telephone No: 508-429-0450

Composition/Hazardous	Approximate % by weight	CAS#
DMDM Hydantoin	< 0.2%	6440-58-0

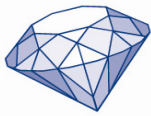
Physical Data	Fire and Explosion Data
Boiling Point: Approx. 100 °C Melting Point: N/G Vapor Pressure: N/G % Volatility: N/G Evaporation Rate: N/G Solubility In Water: N/G Specific Gravity: Approx. 1 Appearance: Clear Liquid	Flash Point, Method: Not flammable Flammable Limits: N/A Extinguishing Media: 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
In Case of Spill: Soak up with non-combustible absorbent material. Rinse affected area with copious amounts of water. Disposal Method: In accordance with applicable Federal, state, and local laws and regulations Protective Controls: Protective clothing, gloves and safety goggles.	Threshold Limit Value (TLV): N/G Signs-Symptoms of Overexposure: May cause allergic response in persons with preexisting sensitivity to formaldehyde.
 Personal Protective Equipment	

Emergency and First Aid Procedure	Reactivity Data
Skin Contact: Flush affected area with copious amounts of water Eye Contact: Flush affected area for 15 minutes with water. Inhalation: Remove victim to fresh air. If breathing is difficult, give Oxygen and seek medical aid. Ingestions: If swallowed call physician or poison control center.	Stability: Stable Incompatibility: Acids, Ammonia, Metals, Oxidizable material and Chlorinated Isocyanurates Hazardous Decomposition: Formaldehyde will be released when heated to 90 °C . Hazardous Polymerization: Will not occur Conditions to avoid: Avoid exposure to heat and light. Suggested Storage: Store as recommended on product labeling

Transportation Care	Other Information
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Quality Assurance / Regulatory Affairs
333 Fiske Street
Holliston, MA 01746

Product: BT-6620944D
Description: ISE Calibrator High

Emergency Telephone No: 508-429-0450

Composition/Hazardous	Approximate % by weight	CAS#
DMDM Hydantoin	< 0.2%	6440-58-0

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	Flash Point, Method: Not flammable 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
In Case of Spill: Soak up with non-combustible absorbent material. Rinse affected area with copious amounts of water. Disposal Method: In accordance with applicable Federal, state, and local laws and regulations Protective Controls: Protective clothing, gloves and safety goggles.	Threshold Limit Value (TLV): N/G Signs-Symptoms of Overexposure: May cause allergic response in persons with preexisting sensitivity to formaldehyde.
 Personal Protective Equipment	

Emergency and First Aid Procedure	Reactivity Data
Skin Contact: Flush affected area with copious amounts of water Eye Contact: Flush affected area for 15 minutes with water. Inhalation: Remove victim to fresh air. If breathing is difficult, give Oxygen and seek medical aid. Ingestions: If swallowed call physician or poison control center.	Stability: Stable Incompatibility: Acids, Ammonia, Metals, Oxidizable material and Chlorinated Isocyanurates Hazardous Decomposition: Formaldehyde will be released when heated to 90 °C . Hazardous Polymerization: Will not occur Conditions to avoid: Avoid exposure to heat and light. Suggested Storage: Store as recommended on product labeling

Transportation Care	Other Information
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