




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

Product: BK-664180AD
Description: Creatinine Reagent Kit, Alkaline Buffer

Emergency Telephone No: 508-429-0450

Composition/Hazardous	Approximate % by weight	CAS#
Sodium Hydroxide	< 5%	1310-73-2
Trisodium Phosphate Dodecahydrate	< 5%	10101-89-0
Sodium Dodecyl Sulfate	< 0.5%	151-21-3
Ethylene Glycol	< 1.0%	107-21-1

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

Precaution for Safe Handling and Use	Health and Hazard Data
Handling Precautions: Avoid inhaling, ingesting and contact with eyes and skin.	Threshold Limit Value (TLV): 2 mg/m ³
In Case of Spill: Soak up with non-combustible absorbent material. Rinse affected area with copious amounts of water.	Signs-Symptoms of Overexposure: Irritation of affected area.
Disposal Method: In accordance with applicable Federal, state, and local laws and regulations	
Protective Controls: Protective clothing, gloves and safety goggles	
 Personal Protective Equipment	

Emergency and First Aid Procedure	Reactivity Data
Skin Contact: Flush affected area with copious amounts of water.	Stability: Stable
Eye Contact: Flush affected area with copious amounts of water.	Incompatibility (materials to avoid): Strong Acids, Strong Oxidizers
Ingestion: Rinse mouth with water, drink large quantities of water and call a physician.	Hazardous Decomposition Products: N/G
Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical aid.	Hazardous Polymerization: Will not occur
	Conditions to avoid: Keep away from incompatible material
	Suggested Storage: Store as recommended on product labeling.

Other Information
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
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Product: BK-664180BD
Description: Creatinine Reagent Kit, Picric Acid

Emergency Telephone No: 508-429-0450

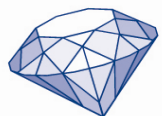
Composition/Hazardous	Approximate % by weight	CAS#
Picric Acid	< 3%	88-889-1

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: Miscible Specific Gravity: Approx. 1 Appearance: Clear Yellow Liquid pH: 1-2	Flash Point: Method: N/A Flammable Limits: N/A Extinguishing Media: Suitable for surrounding fire Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing Explosion Potential: Explosive when Dry

Precaution for Safe Handling and Use	Health and Hazard Data
Handling Precautions: Avoid inhaling, ingesting and contact with eyes and skin. 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> Personal Protective Equipment</div>	Threshold Limit Value (TLV): 0.1 mg/m ³ Signs-Symptoms of Overexposure: Irritation of affected area.

Emergency and First Aid Procedure	Reactivity Data
Skin Contact: Flush affected area with copious amounts of water. Eye Contact: Flush affected area with copious amounts of water. Ingestion: Rinse mouth with water, drink large quantities of water and call a physician. Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical aid.	Stability: Stable Incompatibility (materials to avoid): Strong Bases, Strong Oxidizers Hazardous Decomposition Products: N/G Hazardous Polymerization: Will not occur Conditions to avoid: Keep away from incompatible material Suggested Storage: Store as recommended on product labeling.

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Material Safety Data Sheet

Product: BK-664180CD
Description: Creatinine

Emergency Telephone No: 508-429-0450

Composition/Hazardous	Approximate % by weight	CAS#
DMDM Hydantoin	< 0.1%	6440-58-0
Formaldehyde	< 0.03%	50-00-0

Physical Data	Fire and Explosion Data
Boiling Point: Approx. 100 °C Melting Point: N/G	Flash Point, Method: N/A
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
	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.	Threshold Limit Value (TLV): Formaldehyde is listed as a possible carcinogen
Disposal Method: In accordance with applicable Federal, state, and local laws and regulations	Signs-Symptoms of Overexposure: May cause allergic response in persons with preexisting sensitivity to formaldehyde.
Protective Controls: Protective clothing, gloves and safety goggles.	
 Personal Protective Equipment	

Emergency and First Aid Procedure	Reactivity Data
Skin Contact:: Flush affected area with copious amounts of water	Stability: Stable
Eye Contact: Flush affected area for 15 minutes with water.	Incompatibility (materials to avoid): Strong acids and bases
Inhalation: Remove victim to fresh air. If breathing is difficult, give oxygen and seek medical aid.	Hazardous Decomposition Products: Formaldehyde will be released when heated to 90 °C
Ingestions: If swallowed, drink water and seek medical aid if irritation persists.	Hazardous Polymerization: Will not occur
	Conditions to avoid: Avoid exposure to extreme heat and light
	Suggested Storage: Store as recommended on product labeling

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