

DIAMOND

DIAGNOSTICS

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

Material Safety Data Sheet


Product: BK-671640AD
Description: Glucose Reagent

Emergency Telephone No: 508-429-0450

Composition/Hazardous	Approximate % by weight	CAS#
DMDM Hydantoin	< 0.1%	6440-58-0
Ethyl Alcohol	< 5%	64-17-5
Glycerol	41%	56-81-5

Physical Data				Fire and Explosion Data	
Boiling Point:	Approx. 100 °C	Melting Point:	N/G	Flash Point, Method:	43 °C
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:	Clear Liquid, with slight solvent odor	Special Fire Fighting Procedures:	Self-contained breathing apparatus and protective clothing
Freezing Point:	0 °C	pH:	6	Explosion Potential:	N/A

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):	None of the components present at greater than 0.1% are listed as or suspected of being a carcinogen
In Case of Spill:	Soak up with non-combustible absorbent material Rinse affected area with copious amounts of water.	Signs-Symptoms of Overexposure:	Frequent and prolonged contact with the skin can cause irritation. May cause eye irritation. If ingested may cause discomfort, nausea or vomiting. May cause allergic response in persons with preexisting sensitivity to formaldehyde.
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 for at least 15 minutes with water. Making sure to lift eyelids. Seek medical aid.	Incompatibility (materials to avoid):	Strong acids and bases, peroxides
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, wash mouth out with water and seek medical aid if irritation persists.	Hazardous Polymerization:	Will not occur
		Conditions to avoid:	Avoid exposure to extreme heat and light
		SuggestedStorage:	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.


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

Product: BK-671640BD
Description: Glucose/Urea Nitrogen Standard

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 Vapor Pressure: N/G % Volatility: N/G Evaporation Rate: N/G Solubility In Water: 100% Specific Gravity: Approx. 1 Appearance: Clear Liquid Freezing Point: 0 °C	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: 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;">  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: May cause allergic response in persons with preexisting sensitivity to formaldehyde.

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, drink water and seek medical aid if irritation persists.	Stability: Stable Incompatibility (materials to avoid): Strong acids and bases Hazardous Decomposition Products: Formaldehyde will be released when heated to 90 °C Hazardous Polymerization: Will not occur Conditions to avoid: Avoid exposure to extreme heat and light 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