




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

Product: DD-93100
Description: Mission ClinICAL - Calibrator

Emergency Telephone No: 508-429-0450

Composition/Chemical Constituents:	Approximate % by weight	CAS#
<p><i>This product contains no hazardous ingredients as defined by OSHA, or WHMIS.</i></p> <p>Warning: Human source material. Treat as potentially infectious. Each donor unit used in the preparation of this product has been tested by an FDA approved method and found non-reactive for the presence of HBsAg and antibody to HIV. Because no known test method can offer complete assurance that Hepatitis B virus, Human Immunodeficiency Virus (HIV) or other infectious agents are absent, all human blood based products should be handled in accordance with good laboratory practices using appropriate precautions.</p>		

Physical Data		Fire and Explosion Data	
Boiling Point: NA	Melting Point: N/A	Flash Point: Method: N/A	
Vapor Pressure: N/A	% Volatility: N/A	Flammable Limits: N/A	
Evaporation Rate: N/A	Solubility In Water: Soluble	Extinguishing Media: Suitable for surrounding fire	
Specific Gravity: N/A	Appearance: Off white Lyophilized Powder	Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing	
Odor: N/A	pH: N/A		
Freezing Point: N/A			

Precaution for Safe Handling and Use	Health and Hazard Data
<p>Handling Precautions: Avoid inhaling, ingesting and contact with eyes and skin. Do not pipette by mouth.</p> <p>In Case of Spill: Soak up with non-combustible absorbent material. Clean area with paper towels and a 1:10 dilution of a 5% hypochlorite (bleach) solution. Wear protective gloves at all times.</p> <p>Disposal Method: In accordance with applicable Federal, state, and local laws and regulations.</p> <p>Protective Controls: Protective clothing, gloves (nitrile recommended) and Safety goggles with side shields.</p>	<p>Threshold Limit Value (TLV): N/A</p> <p>LD50 : N/A</p> <p>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 irritation to mucous membranes and upper respiratory tract. May cause an allergic reaction to certain sensitive individuals.</p>
 <p>Personal Protective Equipment</p>	

Emergency and First Aid Procedure	Reactivity Data
<p>Skin: Wash affected area with copious amounts of soap and water. If irritation persists seek medical aid.</p> <p>Eye Contact: Flush affected area with copious amounts of water for at least 15 minutes.</p> <p>Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Seek medical aid if cough or other symptoms appear.</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): N/A</p> <p>Hazardous Decomposition Products: Will not occur</p> <p>Hazardous Polymerization: N/A</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




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

Product: DD-93100
Description: Mission ClinICAL - Diluent

Emergency Telephone No: 508-429-0450

Composition/Chemical Constituents:	Approximate % by weight	CAS#
5-Chloro-2-methyl-4-isothiazolin-3-one	< 0.01%	26172-55-4
2-Methyl-4-isothiazolin-3-one	< 0.005%	2682-20-4
DMDM Hydantoin	< 0.15%	6440-58-0

Physical Data	Fire and Explosion Data
Boiling Point: Approx. 100 °C Melting Point: N/A	Flash Point: Method: N/A
Vapor Pressure: N/G % Volatility: N/A	Flammable Limits: N/A
Evaporation Rate: N/G Solubility In Water: N/A	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	

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: 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>	<p>Threshold Limit Value (TLV): None of the components present at greater than 0.1% are listed as or suspected of being a carcinogen</p> <p>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.</p>
 Personal Protective Equipment	

Emergency and First Aid Procedure	Reactivity Data
<p>Skin: Wash affected area with copious amounts of soap and water. If irritation persists seek medical aid.</p> <p>Eye Contact: Flush affected area with copious amounts of water for at least 15 minutes.</p> <p>Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Seek medical aid if cough or other symptoms appear.</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): Strong acids and bases</p> <p>Hazardous Decomposition Products: Formaldehyde will be released when heated to 90 °C</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>

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