

## Material Safety Data Sheet

Quality Assurance / Regulatory Affairs

333 Fiske Street Holliston, MA 01746

**Product:** CD-104227AD **Description:** 348 Cal-Pak

**Emergency Telephone No: 508-429-0450** 

Composition/Chemical Constituents:	Approximate % by weight	CAS#
5-Chloro-2-methyl-4-isothiazolin-3-one	< 0.0015%	26172-55-4
2-Methyl-4-isothiazolin-3-one	< 0.001%	2682-20-4

Physical Data				Fire and Explosion Data	
Boiling Point:	Approx. 100 ℃	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 Green Liquid	Special Fire Fighting Procedures:	Self-contained breathing apparatus and
Freezing Point:	0 ℃				protective clothing

Precau	ition for Safe Handling and Use	Health and Hazard Data	
Ç	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:  Disposal Method:	Soak up with non-combustible absorbent material Rinse affected area with copious amounts of water.  In accordance with applicable Federal, state, and local laws and regulations.	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.
Protective Controls:	Protective clothing, gloves and safety goggles.		May cause allergic response in persons with preexisting sensitivity to formaldehyde.
I	Personal Protective Equipment		

Emergency and First Aid Procedure		Reactivity Data	
Skin:	Wash affected area with copious amounts of soap and water. If irritation persists seek medical aid.	Stability:	Stable
	•	Incompatibility (materials to avoid):	Strong acids and bases
Eye Contact:	Flush affected area with copious amounts of water for at least 15 minutes.	Hazardous Decomposition Products:	None known
Inhalation:	Remove from exposure and move to fresh air	Hazardous Polymerization:	None
	immediately. If breathing is difficult, give oxygen. Seek medical aid if cough or other symptoms appear.	Conditions to avoid:	Avoid exposure to heat and light.
Ingestion:	Rinse mouth with water, drink large quantities of water and seek medical aid.	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



## Material Safety Data Sheet

Quality Assurance / Regulatory Affairs

333 Fiske Street Holliston, MA 01746

**Product:** CD-104227D **Description:** Buffer Pack

**Emergency Telephone No: 508-429-0450** 

Composition/Chemical Constituents:	Approximate % by weight	CAS#
5-Chloro-2-methyl-4-isothiazolin-3-one	< 0.003%	26172-55-4
2-Methyl-4-isothiazolin-3-one	< 0.001%	2682-20-4
Physical Data	Fire	and Explosion Data

Physical Data				Fire and Explosion Data	
Boiling Point:	Approx. 100 ℃	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 Green Liquid	Special Fire Fighting Procedures:	Self-contained breathing apparatus and
Freezing Point:	0 ℃				protective clothing

Precau	ition 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
Disposal Method: In accordance with applicable Federal, state, and local laws and regulations.			cause eye irritation. If ingested may cause discomfort, nausea or vomiting. May cause allergic response in
Protective Controls: Protective clothing, gloves and safety goggles.			persons with preexisting sensitivity to formaldehyde.
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F	Personal Protective Equipment		

Emergency and First Aid Procedure		Reactivity Data	
Skin:	Wash affected area with copious amounts of soap and water. If irritation persists seek medical aid.	Stability:	Stable
	·	Incompatibility (materials to avoid):	Strong acids and bases
Eye Contact:	Flush affected area with copious amounts of water for at least 15 minutes.	Hazardous Decomposition Products:	None known
Inhalation:	Remove from exposure and move to fresh air	Hazardous Polymerization:	None
	immediately. If breathing is difficult, give oxygen. Seek medical aid if cough or other symptoms appear.	Conditions to avoid:	Avoid exposure to heat and light.
Ingestion:	Rinse mouth with water, drink large quantities of water and seek medical aid.	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.

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