



Effective Date: 09/10/2015

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Material Safety Data Sheet

Reference: DrugSIP Oral Fluid Cassette Running Buffer

12-OS6-U3A

I. General Information			
Identity	Oral Fluid Cassette Running Buffer		
Chemical Family	Azoles		
II. Hazardous Ingredients			
Principal Hazardous Components	CAS #	%	TLV (units)
Proclin 150: Each buffer cup contains 0.350 mL of buffer therefore contains 0.00000525 mL of Proclin 150 (5-Chloro-2-methyl-2-H-isothiazol-3-one and 2-Methyl-2H-isothiazol-3-one).	26172-55-4, 2682-20-4	0.00149	15ppm
III. Physical Data			
Appearance and Odor: liquid			
Boiling Point	100°C (212°F)	Solubility in water	No data available
Melting Point	-21°C (-6°F)	Specific Gravity (H ₂ O = 1.0)	1.20 g/cm ³
Freezing Point	N/A	Percentage Volatile by Volume	N/A
Vapor Pressure (mmHg @ 68°F)	N/A	pH	1.7-3.7
Vapor Density (Air = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
IV. Fire and Explosion Hazard Data			
Flash Point (Method)	N/A	Auto Ignition Temperature	N/A
Flammable Limits in Air (% by Volume): N/A LEL: N/A UEL: N/A			
Extinguishing Media: <input type="checkbox"/> Water Spray <input type="checkbox"/> CO ₂ <input type="checkbox"/> Foam <input checked="" type="checkbox"/> Dry Chemical			
Special Fire Fighting Procedures: Dry Chemical			
Unusual Fire and Explosion Hazards: Do not use water			
V. Reactivity Data			
Stability	Stable under recommended storage conditions	Conditions to Avoid	n/a
Incompatibility (Materials to Avoid): Oxidizing agents, Amines, Reducing agents, Mercaptans			
Hazardous Polymerization	N/A	Conditions to Avoid	n/a
Hazardous Decomposition Products: Carbon oxides, nitrogen oxides (NO _x), Sulphur oxides, Hydrogen Chloride Gas			

VI. Health Hazard Data	
Threshold Limit Value: no data available Carcinogen: not identified as carcinogenic	
Effects of Exposure	Eye Contact: May cause eye irritation. Causes eye burns.
	Skin Contact: May be harmful if absorbed through skin. Causes skin burns.
	Inhalation of Vapors: May be harmful if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract. May cause respiratory tract irritation.
	Ingestion: May be harmful if swallowed. Causes burns.
Primary Route(s) of Entry: Dermal, Ingestion	
First Aid Procedures	Eye Contact: Flush with copious amounts of water during transport to hospital.
	Skin Contact: Wash affected area with mild soap and water for 15 minutes, seek medical attention.
	Inhalation: Move to fresh air, give artificial respiration if necessary. If breathing is difficult, administer oxygen.
	Ingestion: Wash our mouth with water provided person is conscience. Seek immediate medical attention.
VII. Environmental Protection Procedures	
Spill Response: Contain spillage and then collect with non-combustible absorbent material, (sand, diatomaceous earth, vermiculite) and dispose of according to local regulations.	
Waste Disposal Method: Dispose in accordance with all Federal, State and Local environmental regulations.	
VIII. Special Protection Information	
Protection	Respiratory: Government approved respirator
	Eye: Protective eyewear, safety glasses if working directly with Buffer
	Skin: Gloves (protective, e.g. latex, rubber, nitrile)
Ventilation Recommended	Local Exhaust: n/a
	Mechanical (General): N/A
Other Protective Equipment: None	
IX. Special Precautions	
Handling and Storage: Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.	
Other Precautions: Keep away from sources of ignition-no smoking. Keep away from combustible material.	

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date hereof. ABMC makes no warranty with respect to the accuracy of the information or the suitability of the recommendations and assumes no liability to any user thereof.

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