

11/8/06

MATERIAL SAFETY DATA SHEET

HEMOCUE® Hb 201 CUVETTE

HEMOCUE, INC.
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CAS Number: Cat. #111710
Date Prepared: 1/04

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS -Chemical Name & Common Names (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	%*	OSHA PEL	ACGIH TLV
SODIUM AZIDE	18	0.1 ppm	0.1 ppm
SODIUM NITRITE	20	Not Established	Not Established
SODIUM DESOXYCHOLATE	40	Not Established	Not Established
Non-Hazardous Ingredients	22		
TOTAL	100		

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A	Specific Gravity (H ₂ O = 1): N/A
Vapor Pressure (mm Hg and Temperature): N/A	Melting Point: N/A
Vapor Density (Air = 1): N/A	Evaporation Rate (_____ = 1): N/A
Solubility in Water: N/A	Water Reactive: N/A

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used: N/A	Auto-Ignition Temperature: N/A	Flammability Limits in Air % by Volume: N/A	LEL: N/A	UEL: N/A
Extinguisher Media: GENERAL EQUIPMENT				
Special Fire Fighting Procedures: NONE				
Unusual Fire and Explosion Hazards: NONE				

SECTION 4 - REACTIVITY DATA

STABILITY <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Conditions to Avoid: NONE
Incompatibility (Materials to Avoid): NONE	
Hazardous Decomposition Products: NONE	
HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	Conditions to Avoid: NONE

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY	<input type="checkbox"/> Inhalation <input type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Ingestion <input type="checkbox"/> Non Hazardous	CARCINOGEN LISTED IN	<input type="checkbox"/> NTP <input type="checkbox"/> IARC Monograph	<input type="checkbox"/> OSHA <input checked="" type="checkbox"/> Not Listed
HEALTH HAZARDS	Acute: NONE				
	Chronic: NONE				
Signs and Symptoms of Exposure: NONE					
Medical Conditions Generally Aggravated by Exposure: NONE					
EMERGENCY FIRST AID PROCEDURES: Seek medical assistance for further treatment, observation & support if necessary.					
Eye Contact: Hold eyelid open and flush with water for 3-5 min. If irritation occurs, get medical attention.					
Skin Contact: N/A					
Inhalation: N/A					
Ingestion: Get medical attention immediately.					

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiration Protection (Specify Type): N/A			
Protective Gloves: N/A		Eye Protection: N/A	
VENTILATION TO BE USED	<input checked="" type="checkbox"/> Local Exhaust	<input type="checkbox"/> Mechanical (general)	<input type="checkbox"/> Special
	<input type="checkbox"/> Other (specify)		
Other Protective Clothing & Equipment: Use universal precautions. Follow good lab practices.			
Hygienic Work Practices: Follow good lab practices.			

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

Steps to be Taken if Material is Spilled Or Released: N/A	
Waste Disposal Methods: Dispose according to local and state requirements for biological contaminants.	
Precautions to be Taken in Handling and Storage: Follow good lab practices at all times.	
Other Precautions and/or Special Hazards:	Contains sodium azide which may react with lead, copper or brass to form explosive metal azides.