

**MATERIAL SAFETY DATA SHEET****HEMOCUE® HEMOGLOBIN CUVETTE**

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**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	0.1
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 <sub>2</sub> 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**

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



### SECTION 5 - HEALTH HAZARD DATA

<b>PRIMARY ROUTES OF ENTRY</b>	<input type="checkbox"/> Inhalation <input type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Ingestion <input type="checkbox"/> Non Hazardous	<b>CARCINOGEN LISTED IN</b>	<input type="checkbox"/> NTP <input type="checkbox"/> IARC Monograph	<input type="checkbox"/> OSHA <input checked="" type="checkbox"/> Not Listed
<b>HEALTH HAZARDS</b>	Acute: NONE				
	Chronic: NONE				
Signs and Symptoms of Exposure: NONE					
Medical Conditions Generally Aggravated by Exposure: NONE					
<b>EMERGENCY FIRST AID PROCEDURES:</b> 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	
<b>VENTILATION TO BE USED</b>	<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.