

EDVOTEK.

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

IDENTITY (As Used on Label and List)		Note: Blank spaces are not permitted. If any are not applicable, or no information is available, the data must be marked to indicate that.	
50X Electrophoresis Buffer			
Section I			
Manufacturer's Name		Emergency Telephone Number	
EDVOTEK, Inc.		(301) 251-5990	
Address (Number, Street, City, State, Zip Code)		Telephone Number for information	
14676 Rothgeb Drive		(301) 251-5990	
Rockville, MD 20850		Date Prepared	
		10/05/06	
		Signature of Preparer (optional)	
Section II - Hazardous Ingredients/Identify Information			
Hazardous Components (Specific Chemical Identity, Common Name(s)) OSHA PEL ACGIH TLV Other Limits Recommended * (Optional)			
This product contains no hazardous materials as defined by the OSHA Hazard Communication Standard.			
Section III - Physical/Chemical Characteristics			
Boiling Point	No data	Specific Gravity (H ₂ O = 1)	No data
Vapor Pressure (mm Hg.)	No data	Melting Point	No data
Vapor Density (AIR = 1)	No data	Evaporation Rate (Butyl Acetate = 1)	No data
Solubility in Water Appreciable, (greater than 10%)			
Appearance and Odor Clear, liquid, slight vinegar odor			
Section IV - Physical/Chemical Characteristics N.D. = No data			
Flash Point (Method Used)	No data	Flammable Limits	LEL N.D. UEL N.D.
Extinguishing Media Use extinguishing media appropriate for surrounding fire.			
Special Fire Fighting Procedures Wear protective equipment and SCBA with full facepiece operated in positive pressure mode.			
Unusual Fire and Explosion Hazards			
None identified			
Section V - Reactivity Data			
Stability	Unstable	Conditions to Avoid	
	Stable	X	None
Incompatibility Strong oxidizing agents			
Hazardous Decomposition or Byproducts Carbon monoxide, Carbon dioxide			
Hazardous Polymerization	May Occur	Conditions to Avoid	
	Will Not Occur	X	None
Section VI - Health Hazard Data			
Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes
Health Hazards (Acute and Chronic) None			
Carcinogenicity	None identified	NTP?	IARC Monographs?
			OSHA Regulation?
Signs and Symptoms of Exposure Irritation to upper respiratory tract, skin, eyes			
Medical Conditions Generally Aggravated by Exposure None			
Emergency First Aid Procedures Ingestion: If conscious, give large amounts of water.			
Eyes: Flush with water. Inhalation: Move to fresh air. Skin: Wash with soap and water.			
Section VII - Precautions for Safe Handling and Use			
Steps to be Taken in case Material is Released or Spilled			
Wear suitable protective clothing. Mop up spill and rinse with water, or collect in absorbent material and dispose of the absorbent material.			
Waste Disposal Method Dispose in accordance with all applicable federal, state, and local environmental regulations.			
Precautions to be Taken in Handling and Storing			
Avoid eye and skin contact.			
Other Precautions None			
Section VIII - Control Measures			
Respiratory Protection (Specify Type)			
Ventilation	Local Exhaust	Yes	Special
	Mechanical (General)	Yes	Other
			None
Protective Gloves	Yes	Eye Protection	Safety goggles
Other Protective Clothing or Equipment None			
Work/Hygiene Practices			
None			