

S94608

EDVOTEK. Material Safety Data Sheet May be used to comply with OSHA Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements. Note: Some items are not permitted, if any item is not permitted, or no information is available, the space must be marked to indicate that.	
IDENTITY (As Used on Label and List) Practice Gel Laundry Solution	
Section I - Appearance Manufacturer's Name: EDVOTEK, Inc. Address: (Number, Street, City, State, Zip Code) 14676 Rothgeb Drive, Rockville, MD 20850 Telephone Number for Information: (301) 251-5990 Fax: (301) 251-5990 Date Prepared: 10/05/06 Signature of Preparer (optional):	Emergency Telephone Number: (301) 251-5990 Telephone Number for Information: (301) 251-5990 Fax: (301) 251-5990 Date Prepared: 10/05/06 Signature of Preparer (optional):
Section II - Hazardous Ingredients/Identify Information Hazardous Components Specific to this Product (Identify by Name): OSHA PEL: ACGIH TLV: Recommended % (Optional) Standard: This product contains no hazardous materials as defined by the OSHA Hazard Communication Standard. CAS 8001-36-5	
Section III - Physical/Chemical Characteristics Boiling Point: No data Vapor Pressure (mm Hg): No data Melting Point: No data Vapor Density (AIR = 1): No data Evaporation Rate (Boyl's Acetate = 1): No data Solubility in Water: Soluble Appearance and Odor: Blue liquid, no odor	
Section IV - Physical/Chemical Characteristics Flash Point (Method Used): No data Flammable Limits: LEL: No data, UEL: No data Extinguishing Media: Dry chemical, carbon dioxide, water spray or foam Special Fire Fighting Procedures: Use agents suitable for type of surrounding fire. Keep upwind, avoid breathing hazardous sulfur oxides and bromides. Wear SCBA. Unusual Fire and Explosion Hazards: Unknown	


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IDENTITY (As Used on Label and List) 50c Electrophoresis Buffer	
Section I - Appearance Manufacturer's Name: EDVOTEK, Inc. Address: (Number, Street, City, State, Zip Code) 14676 Rothgeb Drive, Rockville, MD 20850 Telephone Number for Information: (301) 251-5990 Fax: (301) 251-5990 Date Prepared: 10/05/06 Signature of Preparer (optional):	Emergency Telephone Number: (301) 251-5990 Telephone Number for Information: (301) 251-5990 Fax: (301) 251-5990 Date Prepared: 10/05/06 Signature of Preparer (optional):
Section II - Hazardous Ingredients/Identify Information Hazardous Components Specific to this Product (Identify by Name): OSHA PEL: ACGIH TLV: Recommended % (Optional) Standard: This product contains no hazardous materials as defined by the OSHA Hazard Communication Standard.	
Section III - Physical/Chemical Characteristics Boiling Point: No data Vapor Pressure (mm Hg): No data Melting Point: No data Vapor Density (AIR = 1): No data Evaporation Rate (Boyl's Acetate = 1): No data Solubility in Water: Appreciable, greater than 10% Appearance and Odor: Clear, liquid, slight vinegar odor	
Section IV - Physical/Chemical Characteristics Flash Point (Method Used): No data Flammable Limits: LEL: No data, UEL: No data 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	


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IDENTITY (As Used on Label and List) Practice Gel Laundry Solution	
Section I - Appearance Manufacturer's Name: EDVOTEK, Inc. Address: (Number, Street, City, State, Zip Code) 14676 Rothgeb Drive, Rockville, MD 20850 Telephone Number for Information: (301) 251-5990 Fax: (301) 251-5990 Date Prepared: 10/05/06 Signature of Preparer (optional):	Emergency Telephone Number: (301) 251-5990 Telephone Number for Information: (301) 251-5990 Fax: (301) 251-5990 Date Prepared: 10/05/06 Signature of Preparer (optional):
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Section III - Physical/Chemical Characteristics Boiling Point: No data Vapor Pressure (mm Hg): No data Melting Point: No data Vapor Density (AIR = 1): No data Evaporation Rate (Boyl's Acetate = 1): No data Solubility in Water: Soluble Appearance and Odor: Blue liquid, no odor	
Section IV - Physical/Chemical Characteristics Flash Point (Method Used): No data Flammable Limits: LEL: No data, UEL: No data Extinguishing Media: Dry chemical, carbon dioxide, water spray or foam Special Fire Fighting Procedures: Use agents suitable for type of surrounding fire. Keep upwind, avoid breathing hazardous sulfur oxides and bromides. Wear SCBA. Unusual Fire and Explosion Hazards: Unknown	

Section V - Reactivity Data Stability: Stable Incompatibility: None Hazardous Decomposition or Byproducts: None	Conditions to Avoid: None
Section VI - Health Hazard Data May Occur: No Will Not Occur: X Health Hazards (Acute and Chronic): None Irritation: No Skin: No Ingestion: No Inhalation: No Eye Contact: No Acute Toxicity: No Chronic Toxicity: No Carcinogenicity: Not known Signs and Symptoms of Exposure: None reported Medical Conditions Generally Aggravated by Exposure: None	Conditions to Avoid: None May Occur: No Will Not Occur: X Health Hazards (Acute and Chronic): None Irritation: No Skin: No Ingestion: No Inhalation: No Eye Contact: No Acute Toxicity: No Chronic Toxicity: No Carcinogenicity: Not known Signs and Symptoms of Exposure: None reported Medical Conditions Generally Aggravated by Exposure: None
Section VII - Precautions for Safe Handling and Use Steps to be Taken in Case Material is Released or Spilled: Sweep up and place in suitable container for disposal. Waste Disposal Method: Normal solid waste disposal Precautions to be Taken in Handling and Storing: None	
Section VIII - Control Measures Respiratory Protection (Specify Type): None Ventilation: Local Exhaust: Yes, Mechanical (General): Yes, Other: None Protective Gloves: Yes Eye Protection: Splash proof goggles Other Protective Clothing or Equipment: None required Work/Hygiene Practices: Avoid eye and skin contact.	

Section V - Reactivity Data Stability: Stable Incompatibility: None Hazardous Decomposition or Byproducts: Carbon monoxide, Carbon dioxide	Conditions to Avoid: None
Section VI - Health Hazard Data May Occur: No Will Not Occur: X Health Hazards (Acute and Chronic): None Irritation: No Skin: No Ingestion: No Inhalation: No Eye Contact: No Acute Toxicity: No Chronic Toxicity: No Carcinogenicity: Not known Signs and Symptoms of Exposure: Irritation to upper respiratory tract, skin, eyes Medical Conditions Generally Aggravated by Exposure: None	Conditions to Avoid: None May Occur: No Will Not Occur: X Health Hazards (Acute and Chronic): None Irritation: No Skin: No Ingestion: No Inhalation: No Eye Contact: No Acute Toxicity: No Chronic Toxicity: No Carcinogenicity: Not known Signs and Symptoms of Exposure: Irritation to upper respiratory tract, skin, eyes Medical Conditions Generally Aggravated by Exposure: None
Section VII - Precautions for Safe Handling and Use Steps to be Taken in Case Material is Released or Spilled: Sweep up and place in suitable container for disposal. Waste Disposal Method: Normal solid waste disposal Precautions to be Taken in Handling and Storing: Avoid eye and skin contact.	
Section VIII - Control Measures Respiratory Protection (Specify Type): None Ventilation: Local Exhaust: Yes, Mechanical (General): Yes, Other: None Protective Gloves: Yes Eye Protection: Splash proof goggles Other Protective Clothing or Equipment: None required Work/Hygiene Practices: Avoid eye and skin contact.	

Section V - Reactivity Data Stability: Stable Incompatibility: None Hazardous Decomposition or Byproducts: Sulfur oxides, and bromides	Conditions to Avoid: None
Section VI - Health Hazard Data May Occur: No Will Not Occur: X Health Hazards (Acute and Chronic): None Irritation: No Skin: No Ingestion: No Inhalation: No Eye Contact: No Acute Toxicity: No Chronic Toxicity: No Carcinogenicity: Not known Signs and Symptoms of Exposure: May cause skin or eye irritation Medical Conditions Generally Aggravated by Exposure: None reported Emergency First Aid Procedures: Treat symptomatically and supportively. Rinse contacted area with copious amounts of water.	Conditions to Avoid: None May Occur: No Will Not Occur: X Health Hazards (Acute and Chronic): None Irritation: No Skin: No Ingestion: No Inhalation: No Eye Contact: No Acute Toxicity: No Chronic Toxicity: No Carcinogenicity: Not known Signs and Symptoms of Exposure: May cause skin or eye irritation Medical Conditions Generally Aggravated by Exposure: None reported Emergency First Aid Procedures: Treat symptomatically and supportively. Rinse contacted area with copious amounts of water.
Section VII - Precautions for Safe Handling and Use Steps to be Taken in Case Material is Released or Spilled: Sweep up and place in suitable container for disposal. Waste Disposal Method: Normal solid waste disposal Precautions to be Taken in Handling and Storing: Avoid eye and skin contact.	
Section VIII - Control Measures Respiratory Protection (Specify Type): None Ventilation: Local Exhaust: Yes, Mechanical (General): Yes, Other: None Protective Gloves: Yes Eye Protection: Splash proof goggles Other Protective Clothing or Equipment: None required Work/Hygiene Practices: Avoid eye and skin contact.	

 <p align="center">Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1201. Standard must be consulted for specific requirements.</p>	
IDENTITY (As Used on Label and LHS) Interstain® Ethidium Bromide	
Section I - Manufacturer's Name EDVOTEK, Inc. P.O. Box 1232 West Bethesda, MD 20827	
Emergency Telephone Number: (301) 251-5990 Telephone Number for Information: (301) 251-5990 Date Prepared: 10/05/06 Signature of Preparer (optional):	
Section II - Hazardous Ingredients/Identify Information: Hazardous Component Specific Information: Ethidium Bromide, OSHA PEL: ACGIH TLV: Other Limits: % (Optional)	
CAS # 139-33-3 (2,9-Dibromo-6-Ethyl-2-Phenylphenylammonium Bromide)	
Section III - Physical/Chemical Characteristics	
Boiling Point:	No data
Vapor Pressure (mm Hg):	No data
Vapor Density (Air = 1):	No data
Solubility in Water:	Soluble
Appearance and Odor:	Chemical bound to paper, no odor
Section IV - Physical/Chemical Characteristics	
Flash Point (Method Used):	No data
Extinguishing Media:	Water spray, carbon dioxide, dry chemical powder, alcohol or polymer foam
Special Fire Fighting Procedures:	Self contained breathing apparatus and protective clothing to prevent contact with skin and eyes
Unusual Fire and Explosion Hazards:	Emits toxic fumes

 <p align="center">Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1201. Standard must be consulted for specific requirements.</p>	
IDENTITY (As Used on Label and LHS) Interstain® Blue, Fluorescein	
Section I - Manufacturer's Name EDVOTEK, Inc. P.O. Box 1232 West Bethesda, MD 20827	
Emergency Telephone Number: (301) 251-5990 Telephone Number for Information: (301) 251-5990 Date Prepared: 03-26-09 Signature of Preparer (optional):	
Section II - Hazardous Ingredients/Identify Information: Hazardous Component Specific Information: Fluorescein, OSHA PEL: ACGIH TLV: Other Limits: % (Optional)	
CAS # 81-77-4 (3,7-Dimethylxanthinyl Phenothiazin-5-IUM Chloride)	
Section III - Physical/Chemical Characteristics	
Boiling Point:	No data
Vapor Pressure (mm Hg):	No data
Vapor Density (Air = 1):	No data
Solubility in Water:	Soluble - cold
Appearance and Odor:	Chemical bound to paper, no odor
Section IV - Physical/Chemical Characteristics	
Flash Point (Method Used):	No data
Extinguishing Media:	Water spray, carbon dioxide, dry chemical powder, alcohol or polymer foam
Special Fire Fighting Procedures:	Self contained breathing apparatus and protective clothing to prevent contact with skin and eyes
Unusual Fire and Explosion Hazards:	Emits toxic fumes under fire conditions

Section V - Reactivity Data	
Stability:	Stable
Incompatibility:	Strong oxidizing agents
Hazardous Decomposition or Byproducts:	Carbon monoxide, carbon dioxide, nitrogen oxides, hydrogen bromide, HBr
Polymerization:	None
Section VI - Health Hazard Data	
Routes of Entry:	Inhalation
Health Hazard:	Acute and Chronic: May be toxic. May irritate mucous membranes, upper respiratory tract, eyes, skin
Chronicity:	None
Signs and Symptoms of Exposure:	None
Medical Conditions Generally Aggravated by Exposure:	None
Emergency First Aid Procedures:	Treat symptomatically and supportively
Section VII - Precautions for Safe Handling and Use	
Steps to be Taken in Case of Material Release or Spill:	Wear SCBA, rubber boots, rubber gloves
Waste Disposal Method:	Use in chemical fume hood with proper protective lab gear
Section VIII - Control Measures	
Respiratory Protection (Specify Type):	SCBA
Ventilation:	Local Exhaust
Protective Gloves:	Rubber
Other Protective Clothing or Equipment:	Rubber boots

Section V - Reactivity Data	
Stability:	Stable
Incompatibility:	Strong oxidizing agents
Hazardous Decomposition or Byproducts:	Carbon monoxide, carbon dioxide, nitrogen oxides, hydrogen chloride gas
Polymerization:	None
Section VI - Health Hazard Data	
Routes of Entry:	Inhalation
Health Hazard:	Acute and Chronic: May irritate eye, mucous membranes, upper respiratory tract, eyes, skin
Chronicity:	None
Signs and Symptoms of Exposure:	None
Medical Conditions Generally Aggravated by Exposure:	None
Emergency First Aid Procedures:	Treat symptomatically
Section VII - Precautions for Safe Handling and Use	
Steps to be Taken in Case of Material Release or Spill:	Ventilate area and wash spill site
Waste Disposal Method:	Use in chemical fume hood with proper protective lab gear
Section VIII - Control Measures	
Respiratory Protection (Specify Type):	MOSHOSH approved, SCBA
Ventilation:	Local Exhaust
Protective Gloves:	Rubber
Other Protective Clothing or Equipment:	Rubber boots