

 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) Agrose	
Section I - Manufacturer's Name EDVOTEK, Inc. Address (Number, Street, City, State, Zip Code) 14676 Rothgeb Drive Rockville, MD 20850	
Section II - Hazardous Ingredients/Identify Information Hazardous Components Specific Chemical Identity, Common Name(s) OSHA PEL ACGIH TLV Recommended % (Optional) This product contains no hazardous materials as defined by the OSHA Hazard Communication Standard. CAS #9012-36-6	
Section III - Physical/Chemical Characteristics Boiling Point For 1% solution 194 F 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 Insoluble - cold	
Appearance and Odor White powder, no 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 Water spray, dry chemical, carbon dioxide, halon or standard foam Special Fire Fighting Procedures Possible fire hazard when exposed to heat or flame	
Unusual Fire and Explosion Hazards None	

Section V - Reactivity Data Stability Unstable Stable X None Incompatibility No data available Hazardous Decomposition or Byproducts None	
Section VI - Health Hazard Data Hazardous Polymerization May Occur Will Not Occur X None Routes of Entry: Inhalation? Yes Ingestion? Yes Skin? Yes Health Hazards (Acute and Chronic) Ingestion: Large amounts may cause diarrhea Carcinogenicity: No data available IARC Monographs? OSHA Regulation?	
Signs and Symptoms of Exposure No data available Medical Conditions Generally Aggravated by Exposure No data available Emergency First Aid Procedures Treat symptomatically and supportively	
Section VII - Precautions for Safe Handling and Use Steps to be Taken in case of Material 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	
Other Precautions None	
Section VIII - Control Measures Respiratory Protection (Specify Type) Chemical cartridge respirator with full facepiece. Ventilation Local Exhaust Yes Special Mechanical (General) Yes Other None Protective Gloves Yes Eye Protection Splash proof goggles Other Protective Clothing or Equipment Impervious clothing to prevent skin contact Work/Hygiene Practices None	

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IDENTITY (As Used on Label and List) 50x Electrophoresis Buffer	
Section I - Manufacturer's Name EDVOTEK, Inc. Address (Number, Street, City, State, Zip Code) 14676 Rothgeb Drive Rockville, MD 20850	
Section II - Hazardous Ingredients/Identify Information Hazardous Components Specific Chemical Identity, Common Name(s) OSHA PEL ACGIH TLV 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 Stable X None Incompatibility Strong oxidizing agents Hazardous Decomposition or Byproducts Carbon monoxide, Carbon dioxide Hazardous Polymerization May Occur Will Not Occur X None Routes of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes Health Hazards (Acute and Chronic) None Carcinogenicity: None identified 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 of Material Released or Spilled Wipe 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) None 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	

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IDENTITY (As Used on Label and List) Practice Gel Loading Solution	
Section I - Manufacturer's Name EDVOTEK, Inc. Address (Number, Street, City, State, Zip Code) 14676 Rothgeb Drive Rockville, MD 20850	
Section II - Hazardous Ingredients/Identify Information Hazardous Components Specific Chemical Identity, Common Name(s) OSHA PEL ACGIH TLV 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 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 Unstable Stable X None Incompatibility None Hazardous Decomposition or Byproducts Sulfur oxides, and bromides Hazardous Polymerization May Occur Will Not Occur X None Routes of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes Health Hazards (Acute and Chronic) Acute eye contact: May cause irritation. Carcinogenicity: No data available IARC Monographs? OSHA Regulation?	
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 of Material Released or Spilled Wipe eye and skin protection and mop spill area. Rinse with water. Waste Disposal Method Observe all federal, state, and local 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) None Ventilation Local Exhaust Yes Special 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	