



Biochemical Diagnostics, Inc.

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MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

TRADE NAME: Multi-Prep Mini-Bed Columns

Catalog Number:
1403001-2, 1403001-3, 1403001-4, 1403001-5

Chemical Name: N/A

CAS #: 9003-70-7

Formula: N/A

INGREDIENTS

Components: Divinylbenzene/Styrene copolymer
(Proprietary Formulation)

Threshold Limit Values: N/A

PHYSICAL DATA

Boiling Point: N/A

Vapor Pressure: N/A

Vapor Density: <1 Water

Specific Gravity: 1.020

Percent Volatile: N/A

Evaporation Rate: N/A

Solubility H₂O: Practically insoluble

pH: N/A

Appearance: White beads in plastic column

Odor: None

FIRE AND EXPLOSION HAZARD DATA

Flammable Limits in air % by volume:
Lel: N/A

Uel: N/A

Flash Point: N/A

Auto Ignition Temp: 427 C/800 F (Estimate)

Extinguishing Media: Carbon Dioxide/dry
chemical/water spray

Special Fire Fighting Procedures: Wear self-
contained breathing apparatus and full protective
gear.

Unusual Fire and Explosion Hazards: N/A

REACTIVITY DATA

Stability: Stable, but avoid temperatures over
200C/392F

Conditions to Avoid: Strong oxidizing agents,
particularly concentrated nitric acid.

Incompatibility: N/A

Hazardous Polymerization: Will not occur

Hazardous Decomposition: Thermal
decomposition may yield monomer vapors.

ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: Spilled resin may be slippery, use care to avoid falling. Resin may be mixed with vermiculite or sweeping compound. Transfer spilled material to containers for recovery or disposal.

Waste Disposal Method: Unused resin may be incinerated or landfilled in facilities meeting local, state and federal regulations. For contaminated resin, user must determine the hazard and appropriate disposal method.

SPECIAL PROTECTION INFORMATION

Eye Protection: Safety glasses

Skin Protection: Gloves, appropriate lab apparel

Respiratory Protection: A respiratory protection program meeting OSHA/ANSI requirements must be followed whenever workplace conditions warrant respirator use.

Ventilation: Work in well-ventilated area

Other Protection: None

SPECIAL PRECAUTIONS

Insert Precautions: Store in sealed bag in a cool dry place.

Contaminated Equipment Precautions: Wash after use.

Hygienic Handling and Storage: Wash with water.

EMERGENCY AND FIRST AID PROCEDURES:

Ingestion: N/A

Inhalation: N/A

Skin Contact: Wash thoroughly with soap and water

Eye Contact: Flush eyes with copious amounts of water for 15 minutes. Consult physician if irritation persists.

Health:	1	Slight
Reactivity:	0	None
Flammability:	1	Slight

Emergency Response Telephone #:
1-800-255-3924

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