

## SAFETY DATA SHEET (SDS)

Multi-Prep Mini-Bed Columns

### 01. Product and Company Identification

**Product Identifier:**

**Trade Name:** Multi-Prep® Mini-Bed Columns  
**Chemical Name:** N/A  
**Catalog Number:** 14030012  
**Kit Number:**  
**Use of chemical:** Extraction Column

**Identification of Manufacturer:**

**Manufacturer/Supplier:** Biochemical Diagnostics, Inc.  
 180 Heartland Blvd., Edgewood, NY 11717  
 Phone: (631) 595-9200 | Fax: (631) 595-9204  
**Emergency telephone number:** (800) 255-3924

### 02. Hazard(s) Identification

**Classification of substance or mixture:**

This product is not classified according to the Globally Harmonized System (GHS).

**Label elements:** N/A

**Signal word:** N/A

**Hazard statements:** N/A

**Precautionary statements:**

P233 Keep container tightly closed.  
 P264 Wash skin thoroughly after handling.

**Classification system:**
**NFPA ratings (scale 0 - 4)**


Health = 1  
 Fire = 0  
 Reactivity = 0

**HMIS-ratings (scale 0 - 4)**

HEALTH	1
FIRE	0
REACTIVITY	0

Health = 1  
 Fire = 0  
 Reactivity = 0

### 03. Composition/information on ingredients

**Chemical Characterization:** Substances

**CAS No. Description:** 9003-70-7

**Formula:** Components: Divinylbenzene/Styrene copolymer (Proprietary Formulation)

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### 04. First aid measures

**Description of first aid measures:**

**Inhalation:** Remove to fresh air.  
**Ingestion:** Rinse mouth with water.  
**Skin Contact:** Wash with soap and water.  
**Eye Contact:** Flush eyes with water as a precaution.

### 05. Firefighting measures

**Extinguishing media:** Water, dry chemical, alcohol-resistant foam, or carbon dioxide.

**Special Fire Fighting Procedures:** Wear self contained breathing apparatus for fire fighting if necessary.

**Unusual Fire and Explosion Hazards:** None identified

### 06. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:**

Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.

**Environmental precautions:**

Do not let product enter drains.

**Methods and material for containment and cleaning up:**

Sweep up resin and shovel. Resin may be mixed with vermiculite or sweeping compound. Keep in suitable, closed containers for 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.

### 07. Handling and storage

**Handling:**

**Precautions for safe handling:** Do not ingest. Do not breathe gas/fumes/ vapor/spray.

**Information about protection against explosions and fires:** N/A

**Conditions for safe storage, including any incompatibilities:**

**Requirements to be met by storerooms and receptacles:** Store in sealed bag in a cool dry place. Moisture sensitive.

### 08. Exposure controls/ personal protection

**Exposure Controls:**

**Control parameters:**

**Components with limit values that require monitoring at the workplace:**



Contains no substances with occupational exposure limit values.

**Personal protective equipment:**

**General protective and hygienic measures:** General laboratory hygiene practice.  
 Wash hands before breaks and at the end of work.

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<b>Eye Protection:</b>		Tightly sealed goggles
<b>Skin Protection:</b> Wear protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact		
<b>Protection of Hands:</b>		Protective gloves
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.		
<b>Respiratory Protection:</b> None required.		
<b>Ventilation:</b> Use adequate general or local exhaust.		

### 09. Physical and chemical properties

<b>Appearance:</b> <b>Form:</b> Beads in plastic column <b>Color:</b> White
<b>Odor:</b> None
<b>pH:</b> N/A
<b>Melting Point:</b> N/A <b>Boiling Point:</b> N/A
<b>Flash Point:</b> N/A
<b>Ignition temperature:</b> 427 °C/800 °F (estimate)
<b>Explosion limits:</b> Lower: N/A Upper: N/A
<b>Vapor Pressure @ 19°C:</b> N/A
<b>Specific Gravity @ 20°C (68°F):</b> 1.020 g/cm <sup>3</sup> <b>Vapor Density:</b> <1 Water
<b>Percent Volatile:</b> N/A
<b>Evaporation Rate:</b> N/A
<b>Flammable Limits in air % by volume:</b> Lel: N/A Uel: N/A
<b>Solubility in/ Miscibility with Water @20°C:</b> Practically insoluble

### 10. Stability and reactivity

<b>Stability:</b> Stable
<b>Incompatibility:</b> Strong oxidizing agents, particularly concentrated nitric acid.
<b>Conditions to Avoid:</b> High temperatures over 200 °C/392 °F
<b>Hazardous Polymerization:</b> Will not occur
<b>Hazardous Decomposition:</b> Thermal decomposition may yield monomer vapors.

**SAFETY DATA SHEET (SDS)***Multi-Prep Mini-Bed Columns***11. Toxicological information****Acute toxicity:****LD/LC50 values that are relevant for classification:**

no data available

**Potential health effects:****On the skin:** no data available**On the eye:** no data available**Ingestion:** no data available.**Inhalation:** no data available.**12. Ecological information****Toxicity:** No data available.**Persistence and degradability:** No data available.**Bioaccumulative potential:** No data available.**Mobility in soil:** No data available.**Other adverse effects:** No data available.**13. Disposal considerations****Waste treatment methods****Product:**

Dispose of waste in accordance to applicable national, regional, or local regulations.

**Contaminated packaging:**

Disposal must be made according to official regulations.

**14. Transport Information****UN Number:** N/A**UN proper shipping name:** N/A**Transport hazard class(es):** N/A**Packing group:** N/A**15. Regulatory Information****SARA 302 Components:**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components:**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazards:**

No data available

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**16. Other Information**

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*The information contained herein is provided in good faith and is believed to be correct as of the date hereof. However, we make no representation as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independent judgment in determining its appropriateness for a particular purpose. Accordingly, we will not be responsible for damages of any kind resulting from the use of or reliance upon such information. No representations, or warranties, either express or implied of merchantability fitness for a particular purpose or of any other nature made hereunder with respect to the information set forth herein or to the product which the information refers.*