

## SAFETY DATA SHEET (SDS)

Detectabuse® R Columns

### 01. Product and Company Identification

**Product Identifier:**

**Trade Name:** Detectabuse® R GC/MS Extraction Columns, 15 mL reservoir  
**Chemical Name:** N/A  
**Catalog Number:** 14070052  
**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)

## SAFETY DATA SHEET (SDS)

Detectabuse® R Columns

### 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.

**SAFETY DATA SHEET (SDS)**
*Detectabuse® R Columns*

<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)

Detectabuse® R 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



**16. Other Information**

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