



# Biochemical Diagnostics, Inc.

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## MATERIAL SAFETY DATA SHEET

### GENERAL INFORMATION

**TRADE NAME:** Detectabuse Extraction Columns, GV-65 and GV-130

**Catalog Number:**  
**Amber, 15 mL Reservoir –**  
1410062-0, 1410062-5, 1410063-0, 1410064-0  
**3 mL Syringe Barrel Reservoir –**  
1410072-0, 1410072-5, 1410073-0, 1410074-0

**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:** N/A

**Specific Gravity:** approx. 1.05 for resin

**Percent Volatile:** N/A

**Evaporation Rate:** N/A

**Solubility H<sub>2</sub>O:** Practically insoluble

**pH:** N/A

**Appearance:** Plastic columns containing white beads

**Odor:** Alcohol

**Melting Point:** N/A

### FIRE AND EXPLOSION HAZARD DATA

**Flammable Limits in air % by volume:**

**Lel:** N/A

**Uel:** N/A

**Flash Point:** N/A

**Auto Ignition Temp:** N/A

**Extinguishing Media:** Carbon Dioxide, dry chemical, or water spray

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

**Hazardous Combustion Product:** Carbon Monoxide

### REACTIVITY DATA

**Stability:** Stable

**Conditions to Avoid:** Strong oxidizing agents, such as nitric acid. Avoid drying or freezing.

**Hazardous Polymerization:** Will not occur

**Hazardous Decomposition:** Carbon Monoxide

## **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 land-filled in facilities meeting local, state and federal regulations. For contaminated resin, user must determine the hazard and appropriate disposal method.

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## **SPECIAL PROTECTION INFORMATION**

**Eye Protection:** Safety glasses

**Skin Protection:** Cotton or canvas gloves

**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

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## **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.

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## **EMERGENCY AND FIRST AID PROCEDURES:**

**Ingestion:** N/A

**Inhalation:** N/A

**Skin Contact:** Wash with soap and water. In case of irritation, consult a physician.

**Eye Contact:** Flush eyes with copious amounts of water for 15 minutes. Consult physician if irritation persists. Resin may cause slight transient eye irritation.

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

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