



Biochemical Diagnostics, Inc.

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MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

TRADE NAME: GVSA Columns
Including GVSA-100 and GVSA-200

Catalog Number:

Amber, 15 mL Reservoir –

1420062-0, 1420063-0, 1420064-0,
1420082-0, 1420083-0, 1420084-0

3 mL Syringe Barrel Reservoir –

1420072-0, 1420073-0, 1420074-0,
1420092-0, 1420093-0, 1420094-0

Chemical Name: N/A

CAS #: 60177-39-1

Formula: N/A

INGREDIENTS

Components: Divinylbenzene copolymer with ar-
ethenyl-N,N,N-trimethylbenzenemethanaminium
chloride (Proprietary Formulation)

Threshold Limit Values: N/A

PHYSICAL DATA

Boiling Point: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Specific Gravity: approx. 1.1 for resin

Percent Volatile: N/A

Evaporation Rate: N/A

Solubility H₂O: Practically insoluble

pH: N/A

Appearance: Plastic columns containing white
beads

Odor: Pungent/Slight Amine Odor

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.

Unusual Fire and Explosion Hazards: Under
certain conditions, strong oxidizing agents such as
nitric acid could cause slight copolymer degradation
up to explosive reaction.

REACTIVITY DATA

Stability: Stable

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

Incompatibility: N/A

Hazardous Polymerization: Will not occur

Hazardous Decomposition: None

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: 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

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 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.

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

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