

SAFETY DATA SHEET (SDS)

VMA Columns

01. Product and Company Identification

Product Identifier:

Trade Name: VMA-Skreen™ Columns
Chemical Name: N/A
Catalog Number: 35071351, 35071377
Kit Number: 35070001, 35070206
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.
 P260 Do not breathe dust.

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: 632 31-61-4

Formula: Components: Silica Gel (SiO₂ x H₂O)

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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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Eye Protection:		Tightly sealed goggles
Skin Protection: Wear protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact		
Protection of Hands:		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.		
Respiratory Protection: None required.		
Ventilation: Use adequate general or local exhaust.		

09. Physical and chemical properties

Appearance: Form: Amorphous powder Color: White
Odor: None
pH: N/A
Melting Point: N/A Boiling Point: N/A
Flash Point: N/A
Ignition temperature: N/A
Explosion limits: Lower: N/A Upper: N/A
Vapor Pressure @ 19°C: N/A
Specific Gravity @ 20°C (68°F): 2.10 g/cm ³ Vapor Density: N/A
Percent Volatile: N/A
Evaporation Rate: N/A
Flammable Limits in air % by volume: Lel: N/A Uel: N/A
Solubility in/ Miscibility with Water @20°C: Insoluble

10. Stability and reactivity

Stability: Stable
Incompatibility: Hydrogen fluoride, xenon hexafluoride, oxygen difluoride, & chlorine trifluoride. Substance can explode when wet and heated with magnesium.
Conditions to Avoid: N/A
Hazardous Polymerization: Will not occur
Hazardous Decomposition: no data available

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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.