

Safety Data Sheet

Version 1.0 Print Date 05/07/2025

Section 1: Identification

(As Used on Label)

HemoVoid™ Hemoglobin Variant Enrichment Kit, Catalog Order # HBV-X (X refers to quantity or amount)

Recommended use: For laboratory research use only

Manufacturer's Name Emergency Telephone Number

Biotech Support Group (732) 274-2866

Address (Number, Street, City, State, and Zip Code)

Telephone Number for Information

1 Deer Park Drive, Suite M (732) 274-2866

Monmouth Junction, NJ 08852 Date Prepared 06/12/2024

Section 2. Hazard(s) Identification

The solid-phase consists of chromatographic spherical silica 50 μ m gel containing less than 5% chemically bonded carbon. There are no known hazardous components. The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 3: Composition/Information on Ingredients

The solid-phase consists of chromatographic spherical silica 50 μ m gel containing less than 5% chemically bonded carbon. There are no known hazardous components. The exact percentage (concentration) of composition has been withheld as a trade secret.



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Section 4: First-Aid Measures

Health Hazards (Acute and Chronic)

The primary physiological effect of this product is dryness of the skin. This can be eliminated by wearing protective gloves or by applying lotions or barrier creams to the skin. Avoid dust.

Carcinogenicity:

NTP?

IARC Monographs?

OSHA Regulated?

Signs and Symptoms of Exposure Dryness of the skin. Dust from the dried suspension may cause discomfort of the respiratory tract.

Medical Conditions Generally Aggravated by Exposure Dermatitis of the skin.

Emergency and First Aid Procedures

No particular measures after spillage/leakage of small amounts.

Section 5: Fire-Fighting Measures

Flash Point (Method Used)

Flammable Limits

<u>LEL</u>

<u>UEL</u>

No available info.

No available info.

Extinguishing Media

Use media appropriate for surrounding conditions.

Special Fire Fighting Procedures

Use self-contained breathing apparatus if exposed to high levels of dust and smoke.

Unusual Fire and Explosion Hazards None



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Section 6: Accidental Release Measures

Flash Point (Method Used) <u>Flammable Limits</u> <u>LEL</u> <u>UEL</u>

No available info. No available info.

Extinguishing Media

Use media appropriate for surrounding conditions.

Special Fire Fighting Procedures

Use self-contained breathing apparatus if exposed to high levels of dust and smoke.

Unusual Fire and Explosion Hazards None

Section 7: Handling and Storage

Respiratory Protection (Specify Type)

Dust Mask

Ventilation Local Exhaust Special

na na na

Mechanical (General) Other

na na

Protective Gloves Use if skin sensitive Use protective glasses



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Section 8: Exposure Controls/Personal Protection

Respiratory Protection (Specify Type)

Dust Mask

Ventilation Local Exhaust Special

na na na

Mechanical (General) Other

na na

Protective Gloves Use if skin sensitive Use protective glasses

The above information is believed to be correct but does not purport to be all inclusive.

Material is to be used for intended purposes only.

Section 9: Physical and Chemical Properties

Boiling Point na Specific Gravity ($H_2O = 1$)

No available information

Vapor Pressure (mm Hg.) na Melting Point na

Vapor Density (Air = 1) na Evaporation Rate na

Solubility in Water Bulk Density

Insoluble 300-500kg/m³

Appearance and Odor

White Powder



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Section 10: Stability and Reactivity		
Stable	x	
Incompatibility (Materials to Avoid) No information		
Hazardous Decomposition or Byproducts No information		
Hazardous	May Occur	Conditions to Avoid
Polymerization		
	Will Not Occur X	
Section 11: Toxicological Information		
The material is non-hazardous. There is no known long-term toxicological information to the best of our knowledge. Laboratory best practices are recommended.		
Section 12: Ecological Information (non-mandatory)		
Section 13: Disposal Considerations (non-mandatory)		
Section 14: Transport Information (non-mandatory)		
Section 15: Regulatory Information (non-mandatory)		

Section 16: Other Information