



BIOTECH SUPPORT GROUP

1 DEER PARK DRIVE, SUITE M, MONMOUTH JCT, NJ 08852 • (P) 732-274-2866 • (F) 732-274-2899  
[www.biotechsupportgroup.com](http://www.biotechsupportgroup.com)

## Safety Data Sheet

Version 1.0

Print Date 06/12/2024

### Section 1: Identification

*(As Used on Label)*

NuGel™ Hemoglobind, Catalog Order # NP-HO-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 µm 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 µm 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.



BIOTECH SUPPORT GROUP

1 DEER PARK DRIVE, SUITE M, MONMOUTH JCT, NJ 08852 • (P) 732-274-2866 • (F) 732-274-2899  
[www.biotechsupportgroup.com](http://www.biotechsupportgroup.com)

## Safety Data Sheet

Version 1.0

Print Date 06/12/2024

### 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*                      *LEL*                      *UEL*

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



BIOTECH SUPPORT GROUP

1 DEER PARK DRIVE, SUITE M, MONMOUTH JCT, NJ 08852 • (P) 732-274-2866 • (F) 732-274-2899  
[www.biotechsupportgroup.com](http://www.biotechsupportgroup.com)

## Safety Data Sheet

Version 1.0

Print Date 06/12/2024

### Section 6: Accidental Release Measures

*Flash Point (Method Used)*

No available info.

*Flammable Limits*

No available info.

LEL

UEL

*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*

na

*Local Exhaust*

na

*Special*

na

*Mechanical (General)*

na

*Other*

na

*Protective Gloves* Use if skin sensitive

Use protective glasses



BIOTECH SUPPORT GROUP

1 DEER PARK DRIVE, SUITE M, MONMOUTH JCT, NJ 08852 • (P) 732-274-2866 • (F) 732-274-2899  
[www.biotechsupportgroup.com](http://www.biotechsupportgroup.com)

## Safety Data Sheet

Version 1.0

Print Date 06/12/2024

### 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<sub>2</sub>O = 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/m<sup>3</sup>

*Appearance and Odor*

White Powder



BIOTECH SUPPORT GROUP

1 DEER PARK DRIVE, SUITE M, MONMOUTH JCT, NJ 08852 • (P) 732-274-2866 • (F) 732-274-2899  
[www.biotechsupportgroup.com](http://www.biotechsupportgroup.com)

## Safety Data Sheet

Version 1.0

Print Date 06/12/2024

### 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