



BIOTECH SUPPORT GROUP

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

Material Safety Data Sheet

First Edition: October 19, 2015

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Product (*As Used on Label*)

HemogloBind™, Catalog Order #s H0145-05, H0145-15 & H0145-50

Manufacturer's Name

Biotech Support Group

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

1 Deer Park Drive, Suite M
Monmouth JCT, NJ 08852

Emergency Telephone Number

(732) 274-2866

Telephone Number for Information

(732) 274-2866

2. HAZARDS IDENTIFICATION

The product is in dilute phosphate buffer suspension. Approximate pH 6.5. The solid-phase consists of a polycarboxylic acid, polyhydroxy network. There are no known hazardous components present.

3. COMPOSITION, INFORMATION ON INGREDIENTS

The product is in dilute phosphate buffer suspension. Approximate pH 6.5. The solid-phase consists of a polycarboxylic acid, polyhydroxy network.

Boiling Point Approx. 212 F

Specific Gravity (H₂O = 1)

No available information

Vapor Pressure (mm Hg.) na

Melting Point na

Vapor Density (Air = 1) na

Evaporation Rate na

Solubility in Water

Dispersed solid-phase supplied in aqueous buffer

Appearance and Odor

Milky suspension

4. FIRST AID MEASURES



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5. FIRE FIGHTING 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

6. ACCIDENTAL RELEASE MEASURES

Stable X

Incompatibility (Materials to Avoid) No information

Hazardous Decomposition or Byproducts No information

Hazardous Polymerization *May Occur* *Conditions to Avoid*

Will Not Occur X

Steps to Be Taken in Case Material Is Released or Spilled
Wipe surface with soap and water.

7. HANDLING AND STORAGE

Respiratory Protection (Specify Type)

na

Ventilation *Local Exhaust*

na

na

Special

na

Mechanical (General)

Other

na

na

Protective Gloves

Use if skin sensitive

Eye Protection

Use protective glasses



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8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Route(s) of Entry: *Inhalation?* *Skin?* *Ingestion?*

No Information

Health Hazards (Acute and Chronic)

No Information

Carcinogenicity: *NTP?* *IARC Monographs?* *OSHA Regulated?*

Signs and Symptoms of Exposure No information

Medical Conditions Generally Aggravated by Exposure No information

Emergency and First Aid Procedures

No particular measures after spillage/leakage of small amounts.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point Approx. 212 F

Specific Gravity (H₂O = 1)

No available information

Vapor Pressure (mm Hg.) na

Melting Point na

Vapor Density (Air = 1) na

Evaporation Rate na

Solubility in Water

Dispersed solid-phase supplied in aqueous buffer

Appearance and Odor

Milky suspension

10. STABILITY AND REACTIVITY

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Material is non-hazardous. Dispose in an authorized industrial landfill.

14. TRANSPORT INFORMATION



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15. REGULATORY INFORMATION

16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive.
Material is to be used for intended research purposes only.