

For information in an emergency call:
Vet Brands International, Inc.®
10467 North Commerce Parkway
Miramar, FL 33025
Phone: 954.392.8072 | Fax: 954.392.8076



SAFETY DATA SHEET

HEMABLOCK

1. Identification

1.1 GHS product identifier: MPB (Microporous Polysaccharide Beads) (Plant Starch)

: Oxidized Cellulose (Calcium salt of oxidized cellulose-derived from cotton)

1.2 Other means of identification: Bleed-X

1.3 Recommended use: a medical device intended for application to surgical wound sites as an absorbable hemostatic agent. (clotting factor)

1.4 Supplier's details: Manufactured in the USA by HemaBlock, LLC for Vet Brands International, 10467 N. Commerce Parkway, Miramar, FL 33025 954-392-8072

2. Hazards

MPB blended with OC may be irritating to skin, eyes, throat and lungs.

Repeat contact may cause allergic skin reactions.

Principal hazardous components: None. Product is biodegradable and rapidly excreted.

Do not inject or place HemaBlock inside blood vessels, as potential for embolization.

3. Composition / Ingredients

HemaBlock is a 50/50 blend by volume of MPB (Microporous Polysaccharide Beads) as the active ingredient and micronized oxidized cellulose which serves as bio- absorbable matrix to enhance clot strength. MPB is derived from potato starch and OC is derived from cotton fibers.

4. First Aid Measures

Eye contact: flush immediately with water for at least 10 minutes.

Skin contact-N/A Ingestion- N/A

5. Fire Fighting Measures

Flash point- N/A

Extinguishing media- water, foam, CO2, dry chemical

Explosion or combustibility- N/A



6. Accidental Release Measures: N/A

7. Handling and Storage

Hemablock should be stored to avoid temperature extremes (less than -40C/F and greater than 140F/60C. Once package is open, contents are subject to moisture uptake or contamination. Storage of an opened foil sachet back in the original capped outer tube is appropriate for secondary non-sterile applications for excess unused powder.

8. Exposure Controls- N/A

9. Physical and Chemical Properties

Boiling point- N/A, Specific gravity- N/A, Vapor pressure- N/A, Melting point- N/A,
Vapor density- N/A, Solubility in water- N/A
Appearance and odor- White/Yellowish Powder

10. Stability and Reactivity

HemaBlock is stable and non-reactive

11. Toxicological Information

Eye irritant, non-irritating to skin

12. Ecological Information- N/A

13. Disposal Consideration- None

14. Transport Information

No regulations related to transport of product (see storage recommendations)

15. Regulatory Information

HemaBlock is approved as a Medical Device. Regulatory status is determined by country importing product.

16. Other Information- None