

MATERIAL SAFETY DATA SHEET

Product Name: **Dried Blood Spot Controls**
Product Number: **98133**
Manufacturing Company: **Calypte Biomedical Corporation**
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Portland, OR 97224
Customer Service: **1-503-726-2227**
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The Dried Blood Spot Controls (PN 98133) are supplied as an accessory to the Aware™ BED™ EIA HIV-1 Incidence Test kit (PN 98003).

The hazardous materials present in the kit components of each subunit will be addressed separately. A summary of all components containing materials that are hazardous in concentrated form is presented on page 2.

Components:

PN 60445	High Positive Control	1 spot
PN 60444	Low Positive Control	1 spot
PN 60443	Calibrator	1 spot
PN 60442	Negative Control	1 spot

I. Human Serum

Molecular formula: N/A

CAS#: None

Manufacturer #: 30732, 60422, 60492, 60493, 60494, 60495

Found in subcomponents: 60446

Percentage as used in subcomponents: 99.8%

Safety Overview:

All human serum used in the product has been determined to be free of the presence of hepatitis B and C, and has been heat inactivated to render any HIV virus not viable. This is confirmed by infectivity testing. However, universal precautions should always be followed when working with any body fluid. Avoid contact with skin, mouth, and eyes. Wear gloves, safety glasses, and appropriate Personal Protection Equipment (PPE).

Ratings:

HMIS Rating:

Health: N/A

Flammability: N/A

Reactivity: N/A

NFPA Rating:

Health: N/A

Flammability: N/A

Reactivity: N/A

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Emergency and First Aid:

Ingestion: Induce vomiting. Wash mouth out with water provided person is conscious. Call a physician.

Dermal Exposure: Wash exposed area with soap and copious amounts of water. Remove contaminated clothing and shoes.

Contact with Eyes: Flush with copious amounts of water or eyewash saline for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Inhalation: Non-volatile. No fume inhalation hazard.

Handling and Storage: Treat as infectious and use universal precautions.

Exposure Controls: Wear gloves, safety glasses, gown, biohazardous shield.

Stability and Reactivity: Material is stable and non-reactive.

Fire: Material is not flammable. Extinguishing Media: Water spray, carbon dioxide, dry chemical powder, or appropriate foam. Special Procedure: None special. Unusual Fire Fighting Procedures: Wear protective clothing to prevent contact with skin and eyes.

Disposal: Dispose as biohazardous waste.

Transport Information:

Road: DOT class:	N/A
Remarks:	Not restricted for transportation
Sea: IMDG Class:	N/A
Marine Pollutant:	No
Remarks:	Not restricted for transportation
Air: ICAO.IATA Class:	N/A
Remarks:	Not restricted for transportation

Summary of Components Containing Materials Hazardous in Their Concentrated Forms

PN	Component Name	Material Hazardous in Conc. Form
PN 60445	High Positive Control	
PN 60444	Low Positive Control	
PN 60443	Calibrator	
PN 60442	Negative Control	

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General Notes:

- Any material/component not described in this document is not considered to be hazardous in their concentrated forms or of a quantity/form that can be considered hazardous, nor as it is currently formulated for the Incidence EIA. This is based on evaluations made by Calypate Biomedical or the Manufacturer/Supplier of the subcomponent under the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
- It is advised that appropriate Personal Protection Equipment be employed at all times during the use of the Aware™ BED™ EIA. This includes the use of safety glasses or goggles, biohazard shield or hoods, lab coats or gowns, and gloves. It is also advised that GLP/GMP and proper training be followed to further minimize the risk of accident and exposure.
- Disclaimer: The information described in this document was prepared and presented with reasonable care and is based on the most reliable information available to the authors. Calypate Biomedical makes no warranty, expressed or implied, of the merchantability, fitness, accuracy, or completeness of this information.