

AERBIO INC.
320 North Walnut
Bloomington, IN 47404

Telephone: 812.334.1540

Fax: 812.334.1285

Emergency: 800.424.9300

SECTION 1: MATERIAL IDENTIFICATION AND INFORMATION

Components-Chemical Name & Common Names (Hazardous components 1% or greater: Carcinogens 0.1% or greater):

	%*	OSHA PEL	ACGIH TLV	Other Limits Recommended
Human Blood and Blood Components:	n/a	n/a	n/a	n/a
Diagnostic Whole Blood:	n/a	n/a	n/a	n/a
Diagnostic Packed Cells (Fresh or Outdated):		n/a	n/a	n/a
Diagnostic Serum:	n/a	n/a	n/a	n/a
Recovered Plasma (Normal or disease State):		n/a	n/a	n/a
Diagnostic Leukocytes (Buffy Coats):	n/a	n/a	n/a	n/a
Diagnostics Platelets:	n/a	n/a	n/a	n/a
Source Plasma:	n/a	n/a	n/a	n/a
Source Leukocytes:	n/a	n/a	n/a	n/a
Non-hazardous Ingredients:				
Total:	100			

SECTION 2: PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point:

n/a

Vapor Pressure (mm Hg and Temperature):

n/a

Vapor Density (Air=1):

n/a

Solubility in Water:

n/a

Specific Gravity (H₂O=1):

n/a

Melting Point:

n/a

Evaporation Rate (_____ =1):

n/a

Water Reactive:

n/a

Appearance and Odor:

Blood Products: Dark red, Plasma or Serum Products: Yellow, no odor.

SECTION 3: FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used:

n/a

Auto Ignition:

n/a

Flammability Limits in Air % by Volume:

n/a

LEL

UEL: n/a
n/a

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Extinguisher Media:

n/a

Special Fire Fighting Procedures:

None

Unusual Fire and Explosion Hazards:

n/a

SECTION 4: REACTIVITY HAZARD DATA

Stability:

Stable

Conditions to Avoid:

None

Incompatibility (Materials to avoid):

None

Hazardous Decomposition Products:

None

Hazardous Polymerization:

Will not occur.

Conditions to Avoid:

n/a

SECTION 5: HEALTH HAZARD DATA

Primary Routes of Entry:

Not listed.

Health Hazards:

Acute: Handle as if capable of transmitting disease.

Signs and Symptoms of Exposure:

n/a

Medical Conditions Generally Aggravated by Exposure:

n/a

Emergency First Aid Procedures:

Seek medical assistance for further treatment, observation and support if necessary.

Eye Contact:

Flush with water.

Skin Contact:

Wash with soap and water.

Inhalation:

n/a

Ingestion:

n/a

SECTION 6: CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify type):

n/a

Protective Gloves:

Always wear when handling.

Eye Protection:

Always use when handling.

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Ventilation to be Used:

Mechanical (general): n/a

Special: n/a

Other (specify): n/a

Other Protective Clothing and Equipment:

Lab clothing to protect street clothes.

Hygienic Work Practices:

Handle as if capable of transmitting disease.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken if Material is Spilled or Released:

Absorb with disposable towels. Clean area with 1:10 dilution household bleach or disinfectant known to be effective against HIV & HBsAG.

Waste Disposal Methods:

Autoclave or use contracted bio-hazardous waste disposal system.

Precautions to be Taken in Handling and Storage:

Wear protective hand and eye gear.

Other Precautions and/or Special Hazards:

Avoid body contact.