

Innovative Research, Inc.
Human Serum, Plasma and Whole Blood

Material Safety Data Sheet

Effective Date: 6/22/06

Section 1: Chemical Product and Company Identification

Product Name: Human Serum
Chemical: N/A
Manufacturer: Innovative Research, Inc.
Address: 46430 Peary Court
Novi, Michigan 48377

Section 2: Composition/Information on Ingredients

CAS #	Component Name	%	Exposure Limits	
			Yes	No
Not available	Human Serum, Plasma and Whole Blood	>99%		X

Section 3: Hazards Identification

Overview

Contains Human blood product. Material is a Biohazards, it is recommended that the material be handled using universal precautions.

Potential Effects of Acute Exposure:
None Known for product

Potential Effects of Chronic Exposure:
None known for product

Section 4: First Aid Measures

Eyes: In case of eye contact, flush eyes with plenty of water for at least 15 minutes. Separate eyelids with fingers in order to assure complete flushing. Consult a physician.

Skin: In case of skin contact, wash with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes and wash before wearing.

Ingestion: In case of ingestion, wash mouth out with water provided person is conscious. Consult a physician.

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Section 5: Fire-Fighting Measures

General: This material will not burn.

Flashpoint: Not applicable

Flammability Limits: Not applicable

Autoignition Temperature: Not applicable

Means of Extinction: Not applicable

Hazardous Combustion Products: Not applicable

Fire-Fighting Instruction: Not applicable

Section 6: Accidental Spill/Release Measures

General: Wear protective equipment specified in Section 8 when cleaning spills of this material. Wash hands after cleanup of spill.

Large/Small Spill: Collect spill with Absorbent Disposable Towels.

Waste Disposal: Place absorbent and used material into a properly labeled leak-proof container. Container must be labeled according to CFR 29 1910.1030(g)(1)(i). Consult local authorities before disposal.

Section 7: Handling and Storage

General Handling Precautions: Handle as if capable of transmitting a disease. Wash hands with soap and water after handling this material. Do not eat, drink, smoke, apply cosmetics or lip-balm, or handle contact lenses when working with this material. All procedures involving this product must be done in ways that minimize splashing, spraying, spattering, and generation of droplets of this substance.

Storage Requirements: Containers must be kept closed when not in use.

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Section 8: Exposure Control/Personal Protection

Exposure Limits: N/A

Personal Protective Equipment:

Eye Protection: Masks in combination with goggles or glasses with solid side shields should be worn whenever eye contamination can be reasonably anticipated.

Skin Protection: Gloves must be worn whenever hand contact with this material can be reasonably anticipated. Disposable gloves must be replaced as soon as practical whenever contamination occurs. Disposable gloves must not be washed or decontaminated for re-use. Utility gloves may be decontaminated for re-use if the integrity of the glove is not compromised.

Protective Clothing: Appropriate protective clothing such as gowns, aprons, lab coats, and clinic jackets should be worn in occupational exposure situations. Surgical caps or hoods should be worn whenever gross contamination can be reasonably anticipated.

Respiratory Protection: Not normally needed.

Section 9: Physical and Chemical Properties

Physical State:	liquid	Softening point:	not applicable
Order and Appearance:	odorless; Straw to amber color	pH	not available
Specific Gravity:	not available	Solubility (in water):	not available
Boiling Point:	not available	Freezing Point:	not available
Vapor Pressure:	not applicable	Evaporation Rate:	not application
Percent Volatile:	not applicable	Viscosity:	not applicable
Vapor Density:	not applicable		

Section 10: Stability and Reactivity

Stability:	Stable
Conditions to Avoid:	None Known
Hazardous Polymerization:	Will not occur.
Incompatibility:	None Known

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Section 11: Toxicological Information

Acute Effects: May be harmful by inhalation, ingestion, or skin absorption - May cause irritation
The toxicological properties of the material are not known.

Chronic Effects:

None known for this product.

Section 12. Ecological Information

None available

Section 13. Disposal Information

Disposal should be made in accordance with existing procedures/protocols currently in place at facility for infectious waste.
Observe all Federal, State and Local environmental regulations.

Section 14: Regulatory Information

None Known

Section 14: Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Innovative Research, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.