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SAFETY DATA SHEET - 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Horse Serum- EIA FREE- Donor Herd (US ORIGIN) Gamma
Irradiated(25-40kGy)-Non-Heat Inactivated

Product Code: HSS0200

Company: Biologos, LLC
2235 Cornell Ave
Montgomery, IL 60538
PH: 800-246-4088

Emergency Response: INFOTRAC (800) 535-5053

Section 2: Hazards Identification

GHS02

GHS07

GHS08

BLANK

Hazard Pictograms:

Signal Word: Not Applicable

Hazard Category: Non-classified

Hazard Statements: Handle as potentially infectious. Handle in accordance with good industrial hygiene and safety practice.
May cause eye, skin, and respiratory tract irritation .

Precautionary Statements: None

Hazards not otherwise classified: None

Section 3: Composition / Information on Ingredients

Hazardous substance (name)	Hazard Category	CAS#	Weight %
Horse Serum	N/A	N/A	<=100

Section 4: First Aid Measures

General Info: Generally a non-hazardous product, but if concerns arise contact Poison control, and a physician.

Notable Exposure symptoms:

If ingested: Do not induce vomiting. Obtain medical attention.

If inhaled: Move to fresh air. If breathing is difficult, give oxygen. Get medical attention immediately if symptoms occur.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.

Skin contact: Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.

Additional Info: Notes to Physician: Treat symptomatically

Section 5: Fire Fighting Measures

General Info: Substance is nonflammable

Extinguishing

Method / Equipment: Use agent most appropriate to extinguish surrounding fire..

Hazardous

Decomposition Info: Thermal decomposition can lead to release of irritating gases and vapors.

Section 6: Accidental Release Measures

Personal precautions, protective equipment

and procedures: Use personal protective equipment. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing.

Containment Equipment and

Procedures: Should not be released into the environment.

Cleanup Procedures: Soak up with inert absorbent material. Keep in suitable and closed containers for disposal.

Section 7: Handling and Storage

Safe Handling Handle as potentially infectious. Handle in accordance with good industrial hygiene and safety

Precautions: practice. Wear personal protective equipment. Ensure adequate ventilation. Do not breathe vapors or spray mist. Avoid contact with skin, eyes and clothing.

Recommendations Keep containers tightly closed in a dry, cool and well-ventilated place.
for Storage:

Incompatibilities: None known

Section 8: Exposure Control / Personal Protection

**General /
Engineering
Controls:** Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location

Work Clothing: Wear appropriate PPE when handling this product.

Eye/face protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 .

Skin Protection: Wear appropriate protective gloves and clothing to prevent skin exposure.

**Respiratory
Protection:** Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

**Additional
Information:** None

Substances with Exposure Limit	CAS#	ACGIH-TLV	OSHA-PEL
This product does not contain any hazardous materials with occupational exposure limits established by the region specific	N/A	N/A	N/A

Section 9: Physical and Chemical Properties

State: Liquid **Melting Point:** Not avail **Freezing Point:** Not avail
Color: Amber **Boiling Point/Range:** Not avail **pH** 7.0-8.5
Sp Grav: Not avail **Odor:** Not avail **Water Solubility:**
Evaporation rate: Not avail **Flash Point:** Not avail **Part. Coeff (n-octanol/water)** Not avail
Upper Flam Limits: Not avail **Lower Flam Limits:** Not avail **Vapor Pressure:** Not avail
VOC Content (lbs/gal): Not avail **Viscosity:** Not avail **Autoignition Temp:** Not avail

Section 10: Stability and Reactivity

General: Stable under normal conditions.

Incompatible materials: None known

Section 11: Toxicological Information

General Information: Acute Toxicity

Toxicological Information (product): No acute toxicity information is available for this product

Likely Routes of Exposure: Skin contact and eyes

Toxicological Information (contained substances)

Hazardous substance (name)	LD50 Oral	LD50 Dermal	LC50 Inh	Irritancy:
N/A	N/A	N/A	N/A	N/A

Carcinogenicity or mutagenicity: There are no known carcinogenic chemicals in this product

Sensitization: No information available

Other Notes: No information available

Section 12: Ecological Information

General information: Do not empty into drains.

Aquatic toxicity: No information

Degradation / Mobility info: No information

Bioaccumulative potential: No information

Section 13: Disposal Information

Product disposal: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.
Container disposal: Consult local, regional, and national regulations to ensure complete and accurate classification.

Other considerations: None

Section 14: Transport Information

DOT: Not Regulated

IMO/IMDG: Not Regulated

IATA: Not Regulated

OTHER: Not Classified

Comments: None

Section 15: Regulatory Information

TSCA: Listed

CERCLA RQ: Not Applicable

SARA 311/312: Not listed as hazardous

SARA 313: Not applicable

California Prop 65: This product does not contain any Proposition 65 chemicals.

Substances:

Canadian DSL: Listed

WHMIS: D3 Biohazardous infectious materials

USDOT: Not Applicable

Clean Water Act: Not Applicable

Section 16: Other Information

SDS Author: Biologos LLC

Version Date: 12/8/2020

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