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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) Non-Gamma  
Irradiated - Heat Inactivated

**Product Code:** HSS0010

**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**

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**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**

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### **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**

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**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**

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**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

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**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

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**General:** Stable under normal conditions.

**Incompatible materials:** None known

### Section 11: Toxicological Information

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**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

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**General information:** Do not empty into drains.

**Aquatic toxicity:** No information

**Degradation / Mobility info:** No information

**Bioaccumulative potential:** No information

### Section 13: Disposal Information

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**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

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**DOT:** Not Regulated

**IMO/IMDG:** Not Regulated

**IATA:** Not Regulated

**OTHER:** Not Classified

**Comments:** None

#### Section 15: Regulatory Information

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**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

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**SDS Author:** Biologos LLC

**Version Date:** 12/8/2020

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