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## SAFETY DATA SHEET - 29 CFR 1910.1200

### Section 1: Company and Product Identification

**Product Name:** Bovine Serum (US Origin)  
Non-gamma Irradiated - Heat Inactivated  
**Product Code:** BSS0010  
**Company:** Biologos, LLC  
2235 Cornell Ave  
Montgomery, IL 60538  
PH: 800-246-4088  
**Emergency Response:** INFOTRAC  
(800) 535-5053

### Section 2: Hazards Identification

#### Hazard Pictograms:

**Signal Word:** Not Applicable  
**Hazard Category:** Non-classified  
**Hazard Statements:** Not Applicable  
**Precautionary Statements:** Prev: P264: Wash thoroughly after handling  
P262: Do not get in eyes, on skin, or on clothing  
P281: Use personal protective equipment as required  
Storage: P411+235: Store at -20°C  
P403+235: Store in a well ventilated place. Keep cool  
**Hazards not otherwise classified:** Not applicable, none known.

### Section 3: Composition / Information on Ingredients

Hazardous substance (name)	Hazard Category	CAS#	Weight %
Bovine Serum	Not classified	N/A	100

### Section 4: First Aid Measures

**General Info:** Does not contain hazardous ingredients in accordance with OSHA criteria.

**If ingested:** Rinse mouth with water. Call Poison Information Center.

**If inhaled:** No applicable

**Eye contact:** Rinse immediately with plenty of water.

**Skin contact:** Rinse with water. Soap may be used. Take victim to a doctor if irritation persists.

**Additional Info:** No data available.

### Section 5: Fire Fighting Measures

**Extinguishing Method / Equipment:** Water spray. Dry chemical. Carbon dioxide.

**Hazardous Decomposition Info:** No data available.

## Section 6: Accidental Release Measures

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**Personal precautions, protective equipment and procedures:** Use personal protective equipment. Evacuate personnel to safe areas. Avoid contact with skin, eyes and clothing.

**Containment Equipment and Procedures:** Prevent further leakage or spillage if safe to do so. Stop spill from entering drains, sewers, streams, or waterways.

**Cleanup Procedures:** Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## Section 7: Handling and Storage

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**Safe Handling Precautions:** Handle in accordance with good industrial hygiene and safety practice. Wear personal protective equipment. Avoid contact with skin, eyes and clothing.

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

**Incompatibilities:** No data available.

## Section 8: Exposure Control / Personal Protection

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**General / Engineering Controls:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide adequate general and local exhaust ventilation.

**Work Clothing:** Wear appropriate protective gloves/clothing.

**Eye/face protection:** Wear safety glasses.

**Skin Protection:** Wear appropriate protective gloves/clothing.

**Respiratory Protection:** No protective equipment is needed under normal use conditions.

**Additional Information:** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Provide regular cleaning of equipment, work area and clothing. Wash hands before breaks and immediately after handling the product.

Substances with Exposure Limits	CAS#	ACGIH-TLV	OSHA-PEL	NIOSH
Contains no substances with occupational exposure limits	N/A	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      **Odor Threshold:** Not avail

**Color:** Amber      **Boiling Point/Range:** Not avail      **pH** 7.0-8.5

**Sp Grav:** Not avail      **Odor:** Organic      **Water Solubility:** Soluble

**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:** Data not available.

**Decomposition products:** Data not available.

**Section 11: Toxicological Information**

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**General Information:** Data not available.

**Toxicological Information (product):** No data available.

**Likely Routes of Exposure:** Eye contact. Ingestion.

**Toxicological Information (contained substances)**

Hazardous substance (name)	LD50 Oral	LD50 Dermal	LC50 Inh	Irritancy:
Bovine Serum	-	-	-	

**Carcinogenicity:** Not Classified

**Mutagenicity:** Not Classified

**Sensitization:** Not Classified

**Reproductive or Developmental Effects:** Not Classified

**Section 12: Ecological Information**

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**General information:** Classification concerning the environment: not applicable.

**Aquatic Toxicity:**      Freshwater Algae      Freshwater Fish      LC50 Fish      Water Flea EC50

**Degradation / Mobility info:** Readily biodegradable in water. Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. No test data on mobility of the substance available.

**Bioaccumulative potential:** Not classified

**Section 13: Disposal Information**

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**Product disposal:** Dispose of product in accordance with local, regional, and national regulations. Consult with waste contractor.

**Container disposal:** Consult waste contractor.

**Other considerations:** None

**Section 14: Transport Information**

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**DOT:** Not classified

**IMO/IMDG:** Not classified

**IATA:** Not classified

**OTHER:** Not classified

**Section 15: Regulatory Information**

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**TSCA:** Exempt

**CERCLA RQ:** Not Regulated by CERCLA

**SARA 311/312:** Not classified

**SARA 313** Not classified

**California Prop 65 Substances:** No California Prop. 65 substances.

**WHMIS:** Not classified

**USDOT RQ - No. DOT Marine Pollutant - No.**

**Clean Water Act** Not listed.

**Section 16: Other Information**

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**SDS Author:** Biologos, LLC

**Version Date:** 12/14/2020

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