	2235 Cornell Avenue, Montgomery, IL 60538 Phone: (800) 246-4088	Email: info@biologos.com Website: www.biologos.com

BIOLOGOS

SAFETY DATA SHEET - 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Fetal Bovine Serum

Product Code: FBS0100

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 %
Fetal Bovine Serum	Not classified	N/A	100

Section 4: First Aid Measures

General Info: Does not contain hazrdous 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

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

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

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

State:	Liquid	Melting Point:	Not avail	Freezing Point:	Not avail	Odor Threshold:	Not avail
Color:	Amber	Boiling Point/Range:	Not avail	pH	6.5-8.5		
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

General: Stable under normal conditions.

Incompatible materials: Data not available.

Decomposition products: Data not available.

Section 11: Toxicological Information

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:
Fetal Bovine Serum	-	-	-	

Carcinogenicity: Not Classified

Mutagenicity: Not Classified

Sensitization: Not Classified

Reproductive or Developmental Effects: Not Classified

Section 12: Ecological Information

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

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

DOT: Not classified

IMO/IMDG: Not classified

IATA: Not classified

OTHER: Not classified

Section 15: Regulatory Information

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

SDS Author:	Biologos, LLC	**Version Date:**	12/14/2020

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