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SAFETY DATA SHEET - 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Dulbecco's Modified Eagle Medium (DMEM) 1X
 (w/4500 mg Glucose, w/o L-Glutamine, w/Sodium
 Pyruvate and w/ 25 mM HEPES Buffer)

Product Code: LDH9011

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

**Emergency INFOTRAC
 Response:** (800) 535-5053

Section 2: Hazards Identification

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Hazard Pictograms:

Signal Word: Not Applicable

Hazard Category: Not-classified

Hazard Statements: Not classified
 Not classified

**Precautionary
 Statements:** Not Applicable

**Hazards not
 otherwise classified:** Not applicable, none known.

Section 3: Composition / Information on Ingredients

Hazardous substance (name)	Hazard Category	CAS#	Weight %
No ingredients are hazardous per OSHA regulations	N/A		N/A
No components need to be disclosed per applicable regulations.	N/A		N/A

Section 4: First Aid Measures

Notable Exposure symptoms: None

If ingested: Rinse mouth with water. Obtain medical attention, if necessary.

If inhaled: Remove the victim into fresh air.

Eye contact: Rinse immediately with plenty of water. ophthalmologist if irritation persists.

Skin contact: Rinse with water.

Additional Info: None

Section 5: Fire Fighting Measures

General Info: Do not enter fire area without proper protection.

Extinguishing Method / Equipment: Foam. Dry powder. Carbon dioxide. Water.

Hazardous Decomposition Info: Carbon Oxides.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and procedures: Safety glasses. Protective Gloves.

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 eyes.

Recommendations for Storage: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Recommended storage temperature: 2 - 8 °C

Incompatibilities: None known.

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.

Controls:

Work Clothing: Standard work clothes.

Eye/face protection: Safety glasses.

Skin Protection: Wear protective gloves.

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

Additional Information: None

Substances with Exposure Limits	CAS#	ACGIH-TLV	OSHA-PEL	NIOSH
None				

Section 9: Physical and Chemical Properties

State: Liquid	Melting Point: Not avail	Freezing Point: Not avail	Odor Threshold: N/A
Color: Not avail	Boiling Point/Range: Not avail	pH: 7.0-7.4	
Sp Grav: Not avail	Odor: None	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): 0%	Viscosity: Not avail	Autoignition Temp: Not avail	

Section 10: Stability and Reactivity

General: Stable under normal conditions.

Incompatible materials: Strong oxidizing agent.

Decomposition products: May emit carbon, nitrogen and sulfur oxides under fire condition.

Section 11: Toxicological Information

General Information: There is no data for this product. The information included in this section describes the potential hazards of the individual ingredients.

Toxicological Information (product): May cause eye irritation.

Likely Routes of Exposure: Skin and eye contact.

Toxicological Information (contained substances)

Hazardous substance (name)	LD50 Oral	LD50 Dermal	LC50 Inh	Irritancy:
Not Classified				

Carcinogenicity: Not Classified

Mutagenicity: Not Classified

Sensitization: Not Classified

Reproductive or Developmental Effects: Not Classified

Section 12: Ecological Information

General information: No information available.

Aquatic Toxicity: No information available.

Degradation / Mobility info: No information available.

Bioaccumulative potential: No information available.

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 regulated for transport

IMO/IMDG: Not regulated for transport

IATA: Not regulated for transport

OTHER: Inquire for further transport information.

Section 15: Regulatory Information

TSCA: Not listed.

CERCLA RQ: Not Regulated by CERCLA

SARA 311/312: Not listed.

SARA 313 Not listed.

California Prop 65 Not listed.

Substances:

WHMIS: Not listed.

USDOT Not listed.

Clean Water Act Not listed.

Section 16: Other Information

SDS Author: Biologos, LLC

Version Date: 6/15/2017

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