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SAFETY DATA SHEET - 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: BIO-3042™ (1M Sucrose Solution)

Product Code: B3042

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: None

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 %
This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200) if used properly.	N/A	N/A	N/A

Section 4: First Aid Measures

General Info: Always seek professional medical attention after first aid measures are provided

Notable Exposure symptoms: None

symptoms:

If ingested: Call Poison Control immediately. Rinse mouth with cold water. Give victim 1-2 cups of water or milk to drink.

If inhaled: Remove to fresh air. If not breathing, give artificial respiration.

Eye contact: Immediately flush eyes with excess water for 15 minutes, lifting lower and upper eyelids occasionally

Skin contact: Immediately flush skin with excess water for 15 minutes while removing contaminated clothing.

Additional Info: None

Section 5: Fire Fighting Measures

General Info: Not considered a fire hazard, but may burn at high temperatures.

Extinguishing Method / Use foam or dry chemical to extinguish fire. Firefighters should wear full fire fighting turn-out

Equipment: gear and respiratory protection (SCBA). Cool container with water spray. Material is not sensitive to mechanical impact or static discharge.

Hazardous Decomposition When heated to decomposition, emits acrid fumes.

Info:

Section 6: Accidental Release Measures

Personal precautions, Use ventilation to keep airborne concentrations below exposure limits. Have approved Personal protective equipment and Protective Equipment . Wash hands thoroughly after handling material and before eating or procedures: drinking

Containment Equipment Sweep up spill and place in sealed bag or container for disposal. Wash spill area after pickup is **and Procedures:** complete.

Cleanup Procedures: Check with all applicable local, regional, and national laws and regulations. Small amounts of this material may be suitable for sanitary sewer or trash disposal.

Section 7: Handling and Storage

Safe Handling Use with adequate ventilation and do not breathe dust or vapor. Avoid contact with skin, eyes, **Precautions:** or clothing. Wash hands thoroughly after handling.

Recommendations for Store in General Storage Area with other items with no specific storage hazards. Store in a **Storage:** cool, dry, well-ventilated, locked store room away from incompatible materials.

Incompatibilities: Strong oxidizers

Section 8: Exposure Control / Personal Protection

General / Engineering Ensure all nation/local regulations are observed
Controls:

Work Clothing: Have approved Personal Protective Equipment

Eye/face protection: Goggles

Skin Protection: gloves, and aprons

Respiratory Protection: Use ventilation to keep airborne concentrations below exposure limits

Additional Information: None

Substances with Exposure Limits	CAS#	ACGIH-TLV	OSHA-PEL
None	N/A	N/A	N/A

Section 9: Physical and Chemical Properties

State: Liquid **Melting Point:** Not avail **Freezing Point:** Not avail
Color: Clear **Boiling Point/Range:** Not avail **pH:** Not avail
Sp Grav: 1.01 m/mL **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: Avoid heat and moisture. Stable under normal conditions of use and storage
Incompatible materials: Strong oxidizers.
Decomposition products: (CO, CO₂) Carbon oxides

Section 11: Toxicological Information

General Information: Not Classified

Toxicological Information (product): Not Classified
Likely Routes of Exposure: Not Classified

Toxicological Information (contained substances)

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

Carcinogenicity or mutagenicity: None

Sensitization: Eyes: Redness, tearing, itching, burning, conjunctivitis. Skin: Redness, itching.
Ingestion: Irritation and burning sensations of mouth and throat, nausea, vomiting and abdominal pain. Inhalation: Irritation of mucous membranes, coughing, wheezing, shortness of breath,

Other Notes: None

Section 12: Ecological Information

General information: Not considered an environmental hazard.
Aquatic toxicity: None

Degradation/Mobility info: N/A

Bioaccumulative potential: N/A

Section 13: Disposal Information

Product disposal: Check with all applicable local, regional, and national laws and regulations. Small amounts of this material may be suitable for sanitary sewer or trash disposal.

Container disposal: Check with all applicable local, regional, and national laws and regulations.

Other considerations: None

Section 14: Transport Information

DOT: Not Regulated

IMO/IMDG: Not Regulated

IATA: Not Regulated

OTHER: None

Comments: None

Section 15: Regulatory Information

TSCA: All components are listed or are exempt.

CERCLA RQ: Not Regulated

SARA 311/312: Not Regulated

SARA 313: Not Regulated

California Prop 65: Not Regulated

Substances:

Canadian DSL: Not Regulated

WHMIS: Not Regulated

Section 16: Other Information

SDS Author: Biologos LLC

Version Date

12/4/2020

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