



2235 Cornell Avenue, Montgomery, IL 60538
 Phone: (800) 246-4088

il: customerservice@biologos.com
 Website: www.biologos.com

SAFETY DATA SHEET - 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Bio-1427™ (3% NaCl Solution)

Product Code: B1427™

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

Emergency INFOTRAC Response: (800) 535-5053

Section 2: Hazards Identification

BLANK BLANK BLANK BLANK

Hazard Pictograms:

Signal Word: Warning

Hazard Category: Non-classified

Hazard Statements: H320-May cause eye irritation
 H303: May be harmful if swallowed

Precautionary Statements: Prev: P264: Wash thoroughly after handling
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
 P337+313: If eye irritation persists get medical advice/attention
 P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

Hazards not otherwise classified: Not applicable, none known.

Section 3: Composition / Information on Ingredients

Hazardous substance (name)	Hazard Category	CAS#	Weight %
Water	Not classified	7732-18-5	85-99
Sodium Chloride	Irritant	7647-14-5	1-15

Section 4: First Aid Measures

Notable Exposure symptoms: Irritation of eye tissue.

If ingested: Rinse mouth with water. Immediately after ingestion: give lots of water to drink. Do not induce vomiting. Obtain medical attention.

If inhaled: Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

Eye contact: Rinse immediately with plenty of water. Do not apply neutralizing agents. Take victim to an ophthalmologist if irritation persists.

Skin contact: Rinse with water. Soap may be used. Do not apply (chemical) neutralizing agents. Take victim to a doctor if irritation persists.

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: Not applicable.

Decomposition Info:

Section 6: Accidental Release Measures

Personal precautions, protective equipment and procedures: Safety glasses. Evacuate unnecessary personnel.

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 away from strong acids. Keep in properly labeled containers.

Incompatibilities: Strong oxidizing agents.

Section 8: Exposure Control / Personal Protection

General / Engineering 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

Additional Information: None

Substances with Exposure Limits	CAS#	ACGIH-TLV	OSHA-PEL	NIOSH
Sodium Chloride	7647-14-5	5 mg/m3	5 mg/m3	

Section 9: Physical and Chemical Properties

State: Liquid	Melting Point: Not avail	Freezing Point: Not avail	Odor Threshold: N/A
Color: Clear	Boiling Point/Range: Not avail	pH: Not avail	
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 Acids.

Decomposition products: Not available.

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:
Sodium Chloride	Not available	Not available	Not classified	Not classified

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: Not Available

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 established.

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: Listed

CERCLA RQ: Not Regulated by CERCLA

SARA 311/312: Not listed.

SARA 313 Not listed.

California Prop 65 No California Prop. 65 substances.

Substances:

WHMIS: Class D Division 2 Subdivision B - Toxic material causing other toxic effects.

USDOT RQ - No. DOT Marine Pollutant - No.

Clean Water Act Not listed.

Section 16: Other Information

SDS Author: Biologos, LLC

Version Date: 4/8/2018

Information in this SDS is from available published sources and is believed to be accurate. No warranty, express or implied, is made and Biologos, LLC assumes no liability resulting from the use of this SDS. The user must determine suitability of this information for his application.