




**Section 1 - Chemical Product and Company Identification**

<b>Product Identifier</b> BIO MED WASH 3- 7oz			
<b>Product Use</b> Safety Wash for Skin and Eye			
<b>Manufacturer's Name</b> Bio Logic Aqua Research Technologies International Inc.			
<b>Street Address</b> 5001 Lower River Rd.			
<b>City, Province/State, Postal/Zip Code</b> Grants Pass, OR 97526			
<b>Emergency Telephone - USA</b> (800) 424-9300	<b>Emergency Telephone - World Wide</b> (703) 527-3887	<b>Fax Number</b> (541) 474-2123	
<b>Date MSDS Prepared</b> January 5, 2017	<b>MSDS Prepared By</b> Bio Logic Aqua Technologies	<b>Phone Number</b> 541-474-0950	

**Section 2 - Hazards Identification**

<b>Routes of Entry</b> <input checked="" type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion	
<b>Emergency Overview</b> Contents under pressure, explosive if incinerated	<b>WHMIS Symbol</b> 
<b>Potential Health Effects</b> None under normal use	
<b>GHS Symbol</b> 	

**Section 3 - Composition/Information on Ingredients**

Hazardous Ingredient	%	CAS Number	LD50 of Ingredient	LC50 of Ingredient
Nitrogen, Compressed	100	7727-37-9	Not Available	Not Available
Water	100	7789-20-0	90 ml/kg (rat)	Not Available

**Section 4 - First Aid Measures**

<b>Skin Contact</b>	None - Contents used as a sterile flushing/rinsing agent
<b>Eye Contact</b>	None - Contents used as a sterile flushing/rinsing agent
<b>Inhalation</b>	None - Aerosol is water
<b>Ingestion</b>	None - Aerosol is water

**Section 5 - Firefighting Measures**

<b>Flammability</b> No flammable ingredients		
<b>Means of Extinction</b> Dry Chemical or CO <sub>2</sub>		
<b>Flashpoint (°C) and Method</b> Not applicable	<b>Upper Flammability Limit (% by volume)</b> Not applicable	<b>Lower Flammability Limit (% by volume)</b> Not applicable
<b>Autoignition Temp (°C)</b> Not applicable	<b>Explosion Data - Sensitivity to Impact</b> Avoid impact against container	<b>Explosion Data - Sensitivity to Static Discharge</b> None
<b>Hazardous Combustion Product</b> None		
<b>NFPA</b>		

**Section 6 - Accidental Release Measure**

<b>Leak and Spill Procedure</b> Clean up spill with mop or towel
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**Section 7 - Handling and Storage**

<b>Handling Procedures and Equipment</b> Wear gloves and eye protection if handling can exposed to heat
<b>Storage Requirements</b> Store at room temperature, do not exceed 50°C (120°F)

**Section 8 - Exposure Control/Personal Protection**

<b>Exposure Limits - None established</b>		
<b>ACGIH TLV</b>	<b>OSHA PEL</b>	<b>Other</b>
<b>Specific Engineering Controls</b>		
<b>Personal Protective Equipment</b> <input checked="" type="checkbox"/> Gloves <input checked="" type="checkbox"/> Eye		
<b>Specify Requirements</b> Gloves and eye protection to be used during handling procedures while stocking of the product		

**Section 9 - Physical and Chemical Properties**

<b>Nitrogen - Pressurizing agent</b>			
<b>Physical State</b> Liquid	<b>Odor and Appearance</b> Colorless, odorless.		<b>Odor Threshold</b> Odorless
<b>Specific Gravity</b> 0.8081 @ -196 C	<b>Vapor Density</b> 0.967 (Air = 1)		<b>Vapor Pressure</b> Not applicable
<b>Evaporation Rate</b> N/A	<b>Boiling Point (°C)</b> -195.8°C/-320.4°F		<b>Freezing Point (°C)</b> -209.9°C/-345.8°F
<b>pH</b> N/A	<b>Coefficient of Water/Oil Dist</b> N/A		<b>Solubility in Water</b> 1.6% @ 20 C

**BIO MED WASH - SDS**

**Water - Aerosol**

<b>Physical State</b>	Liquid	<b>Odor and Appearance</b>	Colorless, odorless.	<b>Odor Threshold</b>	Odorless
<b>Specific Gravity</b>	1	<b>Vapor Density</b>	0.997 (Air = 1)	<b>Vapor Pressure</b>	18.65 mm Hg @ 21 C
<b>Evaporation Rate</b>	N/A	<b>Boiling Point (°C)</b>	100	<b>Freezing Point (°C)</b>	0
<b>pH</b>	6.5	<b>Coefficient of Water/Oil Dist</b>	0	<b>Solubility in Water</b>	Soluble

**Section 10 - Stability and Reactivity**

<b>Chemical Stability</b>	<input checked="" type="checkbox"/> Yes      No	<b>Conditions</b>	The product is stable
<b>Incompatibility with Other Products</b>	<input checked="" type="checkbox"/> Yes      No	<b>Incompatible substances identified</b>	acids, caustics, combustible materials, chlorinated hydrocarbons, and strong oxidizers should be avoided.
<b>Reactivity and Under What Conditions</b>			Contact between aluminum and incompatible substances should be avoided
<b>Hazardous Decomposition Products</b>			None reported

**Section 11 - Toxicological Information**

<b>Effect of Acute Exposure</b>	No known effects		
<b>Effect of Chronic Exposure</b>	No known effects		
<b>Irritancy of Product</b>	None known		
<b>Skin Sensitization</b>	None known	<b>Respiratory Sensitization</b>	None known
<b>Carcinogenicity (IARC)</b>	None known	<b>Carcinogenicity (ACGIH)</b>	None known
<b>Reproductive Toxicity</b>	None known	<b>Teratogenicity</b>	None known
<b>Embryotoxicity</b>	None known	<b>Mutagenicity</b>	None known
<b>Name of Synergistic Products/Effects</b>	None known		

**Section 12 - Ecological Information**

<b>Aquatic Toxicity</b>	Not available
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**Section 13 - Disposal Considerations**

<b>Waste Disposal</b>	The empty container may still be pressurized and should be disposed of in accordance with Federal, State, local regulation for aerosol containers. The contents of the can that are expelled consists of sterile water and should not be an issue for disposal
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**Section 14 - Transportation Information**

<b>DOT HAZARD DESCRIPTION</b>	
DOT Proper Shipping Name: Consumer Commodity / Limited Quantity	
Identification Number: ID8000	
DOT Hazard Class: 9 Misc	
Packaging Group: N/A	
Packaging Instructions: see 49CFR Section 173.156	
Special Instructions: Air Shipments – Limited Quantity Air	
Placard: N/A	
Hazardous Material Warning Labels : Limited Quantity (Ground) Limited Quantity- Air & Misc class 9 Hazardous Material ( Air Shipments)	
Emergency Response Guide#: N/A	
US Surface Freight Class: See NMFTA Manual	
<b>IATA CLASSIFICATION</b>	
IATA Proper Shipping Name: Consumer Commodity / Limited Quantity	
Identification Number: ID8000	
IATA Hazard Class: 9 Misc	
Packaging Group: Na	
Packing Instruction: Y963	
IATA Shipping Notes: N/A	
Hazardous Material Warning Labels : Limited Quantity (Ground) Limited Quantity- Air & Misc class 9 Hazardous Material ( Air Shipments)	
Placard: Class 9 Misc	
<b>IMO CLASSIFICATION</b>	
IATA Proper Shipping Name: Consumer Commodity / Limited Quantity	
Identification Number: ID8000	
IMO Hazard Class: 9 Misc	
Packaging Group: Na	
IMO Shipping Notes: N/A	
Hazardous Material Warning Labels : Limited Quantity (Ground) Limited Quantity- Air & Misc class 9 Hazardous Material ( Air Shipments)	
Placard: Class 9 Misc	

**Section 15 - Regulatory Information**

<b>WHMIS Class A:</b> Compressed gas.	<b>OSHA</b> This material is listed or exempted
<b>SERA Nitrogen:</b> Sudden release of pressure	<b>TSCA</b> Partial exemption

**Section 16. Other information**

<b>United States</b>	<b>Label Requirements</b>	CONTENTS UNDER PRESSURE
<b>Canada</b>	<b>Label Requirements</b>	Class A: Compressed gas