

# MATERIAL SAFETY DATA SHEET

## I. IDENTIFICATION

<b>Manufacturer:</b>	Bio-Logic Aqua Technologies, Inc.
<b>Address:</b>	5001 Lower River Rd, Grants Pass, Oregon, 97526 USA
<b>Telephone Number:</b>	(541) 474-0950 OR (800) 367-6478
<b>Fax Number:</b>	(541) 474-2123
<b>Product Name:</b>	Bio Med Wash
<b>Chemical Name:</b>	N/A
<b>C.A.S. Number:</b>	Proprietary
<b>Effective Date:</b>	December 15, 2004
<b>Revision Date:</b>	October 15, 2007

## II. COMPOSITION/INFORMATION ON INGREDIENTS

All components in this product are listed in the T.S.C.A. Inventory.

Product Composition/ C.A.S. Registration Number	Approximate Weight Percentage	Exposure Limits
None	None	None
<b>Comments:</b>		

## III. HAZARDS IDENTIFICATION

### Acute Effects

<b>Eyes:</b>	No irritation to eyes.
<b>Skin:</b>	Single, prolonged exposure {hours} causes no known effect. Several repeated, prolonged exposures causes no known effect.
<b>Inhalation:</b>	No irritation to nose or throat expected. No injury is likely from exposure.
<b>Ingestion:</b>	Amounts transferred to the mouth by fingers, etc., during normal operations should not cause injury.
<b>Comment{s}:</b>	No known, adverse chronic health effects. There are no known, medical conditions that might be aggravated by exposure to this product.

### III. HAZARDS IDENTIFICATION {Continued}

Special Hazards
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<b>Carcinogens:</b>	None known.
<b>Mutagens:</b>	None known.
<b>Reproductive Toxins:</b>	None known.
<b>Sensitizers:</b>	None known.

### IV. FIRST AID MEASURES

<b>Eyes:</b>	No problem.
<b>Skin:</b>	No problem.
<b>Inhalation:</b>	No problem.
<b>Ingestion:</b>	No problem.
<b>Comment{s}:</b>	Although this product is considered to be a safe product, the user assumes the liability to ensure that safe and prudent procedures are used in handling and using the product.

### V. FIRE AND EXPLOSION HAZARD

<b>Flash Point:</b>	175°C
<b>Auto Ignition Temperature:</b>	Not known.
<b>Flammability Limits In Air:</b>	Not determined.
<b>Extinguishing Media:</b>	All standard firefighting media.

## VI. ACCIDENTAL RELEASE MEASURES

<b>Containment/Clean-Up:</b>	<p>Disposal of collected product, residues, and clean-up materials may be governmentally regulated. Observe all applicable local, state, and federal waste management regulations. Mop up, wipe up, or soak up with absorbent and contain for salvage or disposal. For large spills, provide diking or other appropriate containment to keep material from spreading. Clean any remaining slippery surfaces by appropriate techniques, such as several moppings or swabbings with appropriate solvents; washing with mild, caustic detergents or solutions; or high-pressure steam for large areas. For non-silicones, use typical industrial cleaning materials. Observe any safety precautions applicable to the cleaning material being used. Observe all personal protection equipment recommendations described in Section 8. Local, state, and federal reporting requirements may apply to spills or releases of this material into the environment. See applicable regulatory compliance information in Section 15.</p> <p><u>Note:</u> See Section 8 for Personal Protection Equipment for Spills.</p>
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## VII. HANDLING AND STORAGE

<b>Handling:</b>	No special precautions.
<b>Storage:</b>	Store at room temperature – not to exceed 135°F

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering Controls:</b>	<u>Local Exhaust:</u> No special precautions.
	<u>General Ventilation:</u> No special precautions.
<b>Personal Protective Equipment For Routine Handling:</b>	<u>Eyes:</u> No special precautions.
	<u>Skin:</u> No special precautions.
	<u>Suitable Gloves:</u> No special protection needed.
	<u>Inhalation:</u> No respiratory protection should be needed.
	<u>Suitable Respirator:</u> None should be needed.
<b>Personal Protective Equipment For Spills:</b>	<u>Eyes:</u> No special precautions.
	<u>Skin:</u> No special precautions.
	<u>Inhalation/Suitable Respirator:</u> No respirator protection should be needed.
	<u>Precautionary Measures</u> No special precautions.
	<u>Comments:</u> None.
	<u>Note:</u> These precautions are for room temperature handling. Use at elevated temperatures, or in aerosol/spray applications, may require added precautions.

## IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical Appearance:	Liquid
Color:	Clear Viscous
Odor:	No Odor
Specific Gravity (H <sub>2</sub> O = 1)	.1 @ 25°C
Solubility In Water:	Soluble
Viscosity:	25 °C is 0.008904 poise, or 0.89 centipoise

**Note:** The above information is not intended for use in preparing product specifications. Contact manufacturer before writing specifications.

## X. STABILITY AND REACTIVITY

Chemical Stability:	Stable.
Hazardous Polymerization:	Hazardous polymerization will not occur.
Conditions To Avoid:	None.
Materials To Avoid:	Oxidizing material can cause a reaction.
Comments:	None.

## XI. TOXICOLOGICAL

Complete information is not yet available.

## XII. ECOLOGICAL INFORMATION

Complete information is not yet available.

### XIII. DISPOSAL CONSIDERATIONS

<b>Disposal Method:</b> Disposal should be made in accordance with federal, state and local regulations.
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### XIV. TRANSPORTATION INFORMATION

<b>Proper Shipping Name (49 CFR 172.101):</b>	<b>Consumer Commodity</b>
<b>D.O.T. Hazard Name (49 CFR 172.101):</b>	<b>Consumer Commodity</b>
<b>D.O.T. Identification Number (49 CFR 172.101):</b>	<b>None</b>
<b>D.O.T. Hazard Class (49 CFR 172.101):</b>	<b>ORM-D</b>

### XV. REGULATORY INFORMATION

<b>O.S.H.A. Status:</b>	<b>Contents of this MSDS comply with the O.S.H.A. Hazard Communication Standard 29 CFR 1910.1200.</b>
<b>T.S.C.A. Status:</b>	<b>All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.</b>

*The information and recommendations set forth in this Material Safety Data Sheets relate only to the Bio-Logic Aqua Technologies products referenced herein (the "Products") and are offered in good faith and believed by Bio-Logic Aqua Technologies to be correct. This document is only intended as a guide to the precautionary handling of the Products by an appropriately-trained person. Each user of the Products should review this information and these recommendations to determine their relevance and applicability in the specific context in which the Products are to be used. BIO-LOGIC AQUA TECHNOLOGIES MAKES NO (A) REPRESENTATIONS AS TO THE ACCURACY AND COMPLETENESS OF SUCH INFORMATION AND RECOMMENDATIONS, OR (B) REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MECHANABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE WITH RESPECT TO THE INFORMATION AND RECOMMENDATIONS OR WITH RESPECT TO THE PRODUCT TO WHICH THE INFORMATION REFERS.*