

MATERIAL SAFETY DATA SHEET

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

- Material Name: Micro-Lyfe Blue Power
- Product Description: Blue dye

II. COMPOSITION/INFORMATION ON INGREDIENTS

- Ingredients:
 - C.I. Acid Blue 9, disodium salt
 - Citric Acid
 - Other components are proprietary, non-hazardous, and/or present at amounts below reportable limits
- Appearance: Blue Liquid
- Odor: None
- Solubility: Water soluble
- Flammability:

III. HAZARDS IDENTIFICATION

- Toxicity: Non-toxic
- Pathogenicity: Non-pathogenic
- Carcinogenicity: Not that is known
- Eye contact: Irritant
- Inhalation: May cause respiratory tract discomfort
- Ingestion: Irritant
- Skin contact: Irritation and discolor skin due to pigment. Pre-existing skin problems may be aggravated by prolonged or repeated contact

IV. FIRST AID MEASURES

If symptoms occur or persist from any route of exposure, leave the area and get medical attention.

- Eye contact: Immediately flush eyes with plenty of clean water separating the eyelids and rolling eyes in a circular motion for at least five (5) minutes, longer if there is any indication or residual chemical in the eye.
- Inhalation: If affected, remove to fresh air.
- Ingestion: Treat symptoms if they occur.
- Skin contact: Wash the affected area thoroughly with plenty of water and soap.

V. FIRE FIGHTING MEASURES

- Extinguishing media: Carbon dioxide, foam, dry chemical, water
- Fire fighting instructions: Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

VI. HANDLING AND STORAGE

- Handling: Avoid eye contact, repeated or prolonged skin contact; drinking, tasting, swallowing or ingesting this product. Wash thoroughly after handling this product, before eating, smoking or using the facilities.
- PPE
 - Eye/face protection: Safety glasses or goggles required.
 - Skin protection: Wear protective gloves.
- Storage: Keep container closed when not in use. Do not store in open, unlabeled or mislabeled containers.
- Disposal: Incinerate waste product when in liquid regulation. Liquids cannot be disposed of in a landfill.

VII. ACCIDENTAL RELEASE MEASURES

- Containment techniques: Ventilate area, soak up spills with an inert absorbent. Place into labeled, closed container; store in safe location to await disposal.
- Clean-up techniques: Wear proper personal protective clothing and equipment. Do not flush liquid into public sewer, water systems or surface waters.

VIII. STABILITY AND REACTIVITY

- Stability: Stable under normal conditions.
- Incompatibility with other materials: Materials which are not compatible with water.
- Hazardous decomposition products: Carbon dioxide, Carbon monoxide

IX. REGULATORY INFORMATION

- This MSDS has been prepared in accordance with the hazard criteria of the OSHA Hazard Communication Standard, 29 CFR 1910, 1200
- U.S. Toxic Substances Control Act: All components of this product are either listed on the U.S. Toxic Substances Control Act (TSCA) Inventory of chemicals or are otherwise compliant with TSCA regulations.
- U.S. CERCLA:
 - SARA: SARA Title III Section 312 Hazard Category (40 CFR 311/312): Not Hazardous
 - SARA Section 313: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372: None known
- California Proposition 65: None known to be present or none in reportable amounts for occupational exposure as per OSHA's approval of the California Hazard Communication Standard, Federal Register, page 31159 ff, 6 June 1997.
- The chemical identity of some or all components present is confidential business information (trade secret) and is being withheld as permitted by 29CFR1910.1200(i).
- Canadian Domestic Substances List (DSL): All components in this product are on the Canadian Domestic Substances List (DSL) or an exempt from listing.
- Canadian Ingredient Disclosure List: The following components are on the Canadian Ingredient Disclosure List (WHMIS): None Listed
- Canadian WHMIS Class: Not controlled
- This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information by the Controlled Products Regulations.

X. OTHER INFORMATION

The data and recommendations presented herein are based upon research of others and are believed to be accurate. However, no warranty is expressed or implied regarding these data or the results to be obtained from use thereof. Aquatic Systems, Inc. nor its subsidiary, Vertex Water Features assumes no responsibility for the injury to customers or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee, expressed or implied, is made as to the effect of such use, the results to be obtained or the safety and toxicity of the product. Aquatic Systems, Inc. nor its subsidiary, Vertex Water Features assumes any liability arising out of use, misuse, by others, of the product referred to herein. Information provided herein is provided solely for customer's assistance in complying with the Occupational Safety and Health Act of 1970 and regulations thereunder. Any other use is prohibited.