



# MiCroBial Aqua Supplement

## MiCroBial Aqua Supplement

### IDENTITY As USED ON LABEL OF PRODUCT

Product Name - MiCroBial Aqua Supplement  
Recommended Use - Aquaculture Treatment

### SECTION 1 - PRODUCT & COMPANY INFORMATION

Manufacturers name MiCroBial Technologies	Emergency Telephone Number 91 8888885375
Address - ( Number, Street, City, State & ZIP Code) Plot no 566, Karale Nagar, Degaon, North Solapur Solapur - 413002, Maharashtra, India	Telephone no for Information 91 - 8888885375
Website - <a href="http://www.microbialtech.com">www.microbialtech.com</a>	
Email id - <a href="mailto:support@microbialtech.com">support@microbialtech.com</a>	

### SECTION 2 -HEALTH HAZARD DATA

Possible Routes of Entry -Inhalation, Ingestion, Eyes and Skin.  
Inhalation - Inhalation of dust may cause respiratory tract irritation in some individuals.  
Ingestion - Litter or no effect in small amounts, ingestion of large quantities may cause nausea.  
Skin/Eye Irritation - Direct contact with skin or eyes may cause mild irritation in some individuals.  
Redness, other sign of topical infection

### HEALTH HAZARD ( ACUTE & CHRONIC) -

Chronic - Prolonged or repeated exposure may cause allergic dermatitis  
Acute - Skin contact - Possible infection of open wounds  
Carcinogenicity - NTP? N/A IARC monographs? N/A OSHA regulated? N/A  
Signs and system of exposure - NA  
Medical conditions Generally Aggravated by Exposure - Asthma, Lung disease may be aggravated by dust

### SECTION 3 - COMPANY & IDENTITY INFORMATION

INGREDIENTS	CAS NUMBER	PERCENTAGE
Dextrose powder	NA	90 %
Probiotics	NA	10 %

### SECTION 4 - EMERGENCY & FIRST AID PROCEDURE

Skin contact - Wash with soap and water ( Bacteria are susceptible to several antibiotics)  
Eye Contact - Flush with plenty of water, contact physician ( Bacteria are susceptible to several antibiotics)  
Inhalation - Move person to fresh air. If person is not breathing, call an ambulance, then give artificial respiration  
Ingestion - Call a doctor immediately, if large amount is swallowed. Have a person a glass of water if able to swallow.  
Do not give anything by mouth to an unconscious person.

### SECTION 5 - FIRE & EXPLOSION HAZARD DATA

Flash Point Method Used - NA  
Extinguishing Media - NA  
Special Fire Fighting Procedures - Water, Co2 & Dry chemicals  
Unusual Fire & Explosion Hazards - None  
Flammable Limits - NA  
Special Equipments - Self contained breathing apparatus and full protective gear as per the conditions and size of the fire

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Personal Precautions** - Wear suitable protective clothing such as long-sleeved shirt, pants, waterproof gloves and shoes with socks.

**Methods for Clean up** - Carefully mop or sweep up spill and place in a closed container for disposal. Rinse area with water.

**Fire Hazards** - No unusual fire or explosion hazards.

## SECTION 7 – HANDLING & STORAGE

**Handling** - Use handling procedures that minimize exposure to the product.

**Waste Disposal Method** - Can be land applied or placed in a MSW registered landfill. Follow all federal, state, and local regulations

**Storage** - Store in cool, dry location out of direct sunlight. Storage above 40°C (104°F) for extended periods is not recommended. Once opened, MiCroBial™ Aqua Supplement must be kept dry in an airtight container to prevent activation. Once in solution, MiCroBial™ Aqua Supplement has an effective life of 48 hrs

**Section 7 Note** - Avoid contact with skin, eyes and clothing. Avoid inhalation of dust. Wash any contamination from skin or eyes immediately. Wash hands and exposed skin after handling product.

## SECTION 8 – PERSONAL PROTECTIVE MEASURES

**Respiratory Protection (Specify Type):** Normal Room Ventilation

**Ventilation: Local Exhaust?** Yes

**Mechanical (General)?** None

**Special?** No

**Other?** None

**Eye Protection:** Use protective glasses to avoid contact.

**Work / Hygienic Practices:** Avoid creation of dust.

**Protective Gloves:** If prolonged exposure is anticipated.

**Other Protective Clothing or Equipment:** As mentioned in Section 7.

## SECTION 9 – PHYSICAL & CHEMICAL CHARACTERISTIC

**Boiling Point** – N/A

**Vapor Pressure (mm Hg.)** – N/A

**Vapor Density (AIR = 1)** - N/A

**Solubility in Water** – Partially soluble in water

**Specific Gravity (H<sub>2</sub>O = 1)** – 1.4

**Melting Point** – N/A

**Evaporation Rate (Butyl Acetate = 1)** - N/A

**Appearance & Odor** – Light Brown color powder, earthy odor.

**PH** – 4.5 – 6.5

## SECTION 10 – STABILITY & REACTIVITY DATA

**Stability** - Stable under normal and recommended conditions.

**Incompatibility (Materials to Avoid):** Strong acids or alkali may kill bacteria.

**Hazardous Polymerization** – None

**Conditions to Avoid** – Store above 45 degree Celsius should be avoided

**Hazardous Decomposition of By-products** – None

## SECTION 11 – TOXICOLOGICAL INFORMATION

**Oral Toxicity:** Wear nuisance respirator while sweeping up powder. Avoid skin and eye contact. Wash skin and clothes with soap and water.

**Dermal Toxicity:** Dispose in accordance with all state, local, and Federal laws.

**Inhalation Toxicity:** Wash hands thoroughly with soap and water after use. Avoid contact with eyes.

## SECTION 12 – ECOLOGICAL INFORMATION

**Ecological Information:** This product will not have any ecological impact on environment.

**Ecotoxicity Information:** Not known.

## SECTION 13 – DISPOSAL PRECAUTION

**Disposal Method:** Non hazardous, can be disposed at landfill.

**Dermal Toxicity:** This product is suitable for disposal by all common method of disposal including landfill.

## SECTION 14 – TRANSPORT INFORMATION

**UN number:** Not Allocated

**UN Proper Shipping Name:** Not Allocated

**Dangerous Goods Class:** Not regulated for shipment by air or ocean freight

**HazChem Code:** Not Allocated

## SECTION 15 – REGULATORY INFORMATION

**Symbol:** Not Required

**R Phrases:** Not Required

**S Phrases:** Not Required