



# MATERIAL SAFETY DATA SHEET ORGANIC FISH FERTILIZER

Hydrolysate Company of America, LLC

## Section 1

|  |   |
|--|---|
| <b>Identity (As used on label and list)</b><br><b>Multi-Bloom &amp; Mega-Green</b> |   |
| -----  |   |
| <b>Manufacturer's name</b><br>Hydrolysate Company of America, LLC                  | <b>: Emergency Telephone Number</b><br>: 1-800-228-3474       |
| -----  |   |
| <b>Address (Street, City, State, Zip)</b><br>P. O. Box 271<br>Isola, MS 38754      | <b>: Telephone Number for Information</b><br>: 1-800-228-3474 |
|  | <b>: Date Prepared</b><br>: October 29, 2003                  |
|  | -----   |

| <u>HAZARD RATING</u> |        | <u>NFPA HAZARD RATING SCALE</u> |           |
|----------------------|--------|---------------------------------|-----------|
| Toxicity             | : 1    | 0=Insignificant                 | 3=High    |
| Fire                 | : 2    | 1=Slight                        | 4=Extreme |
| Reactivity           | : 0    | 2=Moderate                      |           |
| Special              | : None |                                 |           |

**Hazard Summary (as defined by OSHA's Hazard Communications Standard, 29 CER 1910.1200)**

## Section 2

### HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| <b>Hazardous Components</b> | <b>OSHA PEL</b> | <b>ACGIH TLV</b> | <b>Other Limits</b> |
|-----------------------------|-----------------|------------------|---------------------|
| None known                  | None Est.       | None Est.        |                     |

## Section 3

### PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point** : N/A **: Specific Gravity (H20=1) 125°C** : 1.1 to 1.3

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**Vapor Pressure (mm Hg.)** : N/A **:Melting Point** : N/A  
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**Vapor Density (Air=1)** : N/A **:Evaporation Rate (Butyl Acetate=1)** : N/A  
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**Solubility in Water:** 99% by Volume  
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**Appearance and Odor:** Tan in Color/Mint Odor  
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#### Section 4

#### FIRE AND EXPLOSION HAZARD DATA

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**Flash Point (Method Used)** : **Flammable Limits** : **LEL** : **UEL**  
100°C P/M closed cup : **None** : :  
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**Extinguishing Media** : **Unusual Fire Fighting Characteristics**  
CO2, foam or dry chemical : None known  
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#### Special Fire Fighting Procedures

Keep containers cool with fine spray.  
Spray extinguishing media directly at base of flame.  
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#### Section 5

#### REACTIVITY DATA

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**Stability** : **Unstable** : : **Conditions to avoid**  
: -----: Excessive heat and air exposure  
: **Stable** : **x** :  
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#### Incompatibility (Materials to avoid)

None known  
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**Hazardous** : **May Occur** : : **Conditions to avoid**  
**Polymerization** : -----: Excessive heat and air exposure  
: **Will Not Occur** : **x** :  
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#### Section 6

#### HEALTH HAZARD DATA

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**Route (s) of Entry:** **Inhalation?** **Skin?** **Ingestion?**  
Undiluted material may cause irritation – Avoid contact with skin and eyes.  
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**Health Hazards (Acute and Chronic):** None known  
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**Carcinogenicity:**            **NTP?**            **IARC Monographs**            **OSHA Regulated?**  
This substance has not been found to be a carcinogen or potential carcinogen in the  
“Annual Report on Carcinogens”, published by NTP, by the IARC or by OSHA.  
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**Signs and Symptoms of Exposure**

Liquid and vapor may be irritating to skin, eyes and mucous membranes of some people,  
producing redness and/or drying of skin, red or watery eyes.  
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**Medical Conditions Generally Aggravated by Exposure**

None known  
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**Emergency and First Aid Procedures**

**Eye Contact :** Irrigate with water at least fifteen minutes. If irritation persists, obtain  
Medical advice.

**Skin Contact :** Wash with soap and water.

**Ingestion :** Considered non toxic at normally-ingested quantities in food stuffs.  
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**Section 7**

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**PRECAUTIONS FOR SAFE HANDLING AND USE**  
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**Steps to Be Taken in Case Material is Released or Spilled**

Wash with water and detergent.  
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**Waste Disposal Method**

Remove to landfill in accordance with local, state and federal regulations.  
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**Precautions to be Taken in Handling and Storing**

To insure quality, protect product from heat, air and light. Store in full, tight containers  
when not in use.  
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**Other Precautions**

Have eye bath on hand.  
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**Section 8**

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**CONTROL MEASURES**  
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**Respiratory Protection (Specify Type)**

Provide fresh air.  
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**Ventilation: Local Exhaust:** Desirable    **:Special:** None    **:Other:** None

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**:Mechanical (General) :** Store in closed containers

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**Protective Gloves**

Optional – oil-resisting gloves.

**: Eye Protection**

: Desirable – eye shield/safety glasses

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**Other Protective Clothing or Equipment**

Optional

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**Work/Hygienic Practices**

Follow good industrial and hygienic practices. Wash with soap and water.