

**MATERIAL SAFETY DATA SHEET**

Issued by: Earth Alive Clean Technologies inc.

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**Section 1 – Identification of chemical product and company**

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**TRADE NAME**                      **Big Blue Fish Hydrolysate**

**SUBSTANCE**                      **Fish Hydrolysate**

**PRODUCT USE**                      **Soil Amendment**

**Producer / Importer**                      **Earth Alive Clean Technologies inc.**  
**Address**                                      **9641 rue Clément**  
**Postal Code & City**                      **Lasalle, QC H8R 4B4**  
**Telephone**                                      **438-333-1680**  
**E-mail**    **[info@earthalivect.com](mailto:info@earthalivect.com)**

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**Section 2 - Composition/Information on Ingredients**

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No.	Ingredients Name	CAS-NO	Cons. (weight%)	Classification
1	Fish Hydrolysate			
Legend	T* = Very Toxic, T = Toxic, C=Corrosive, Xn = Harmful, Xi = Irritant, IK = No Classification Required, E= Explosive, O= Oxidizing, F* = Extremely Flammable, F = Very Flammable, Fo = Flammable, N= Dangerous to Environment, Mu = Genotoxic, Sens= Sensitizing, Care = Carcinogen, Repr = Causes Birth Defects			

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**Section 3 – Hazard Identification**

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**ROUTE OF ENTRY:**

Skins contact, Skin absorption, Eye Contact, Inhalation, Ingestion

**EMERGENCY OVERVIEW:**

May cause irritation, redness and /or blurring. May be harmful when swallowed.  
May cause abdominal cramps, nausea, vomiting and/or diarrhea.

**POTENTIAL HEALTH EFFECTS:**

Prolonged skin contact may cause dermatitis.

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#### Section 4 - First Aid Measures

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**EYE CONTACT:**

Non-irritating to ocular tissue. Immediately flush eyes with plenty of water at least 15 minutes. Keep eyes wide open while flushing. Seek medical attention if irritation occurs. Take special care if exposed person is wearing contact lenses.

**SKIN CONTACT:**

Non-irritating to skin. Wash with mild soap and water. Seek medical attention if discomfort occurs.

**INHALATION:**

n/a

**INGESTION:**

Non-toxic if ingested. Drink plenty of water or milk. Seek medical attention if discomfort occurs.

**OVER EXPOSURE:**

Not applicable.

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#### Section 5 - Fire Fighting Measures

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**FLASH POINT:**

> 200 °F

**UPPER FLAMMABILITY LIMIT:**

Not Applicable

**LOWER FLAMMABILITY LIMIT:**

Not Applicable

**PROPER FIREFIGHTING EQUIPEMENT:**

Water Spray, dry chemicals, carbon dioxide, foam.

**FIRE AND EXPLOSION HAZARDS:**

Sensitivity to Impact

Sensitivity to Static

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#### Section 6 - Accidental Release Measures

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**SAFETY MEASUREMENTS TO PROTECT PERSONS**

Gloves and eye protection should be worn when handling based on staining.

**PROPER METHODS FOR DAMAGE LIMITATION AND CLEANUP**

Absorb spill on inert material such as clay, vermiculite or kitty litter. Place absorbed material into labeled container for proper disposal. Gloves and eye protection should be worn due to temporary staining.

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### Section 7 - Handling and Storage

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**HANDLING ADVICE:**

Avoid contact with skin, eyes and clothing. Do not take internally. Wash after handling. Do not contaminate water by disposal of equipment wash waters.

**STORAGE:**

Store in a cool, dry area preferably locked and out of reach children.

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### Section 8 - Exposure Controls and Personal Protection

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**EXPOSURE CONTROL :**

No specific ventilation requirements. Eyewash facilities should be available.

**RESPIRATION PROTECTION:**

No respirator is required.

**EYE PROTECTION:**

Eye protection should be worn when handling due to temporary staining.

**HAND PROTECTION:**

Gloves should be worn when handling due to temporary staining.

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### Section 9 - Physical and Chemical Properties:

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Physical State	Solubility in Water	Density	pH
Brown, free flowing liquid with fishy odor	Soluble	9.25 lb/gal	3.5

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### Section 10 - Stability and Reactivity

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**STABILITY:**

Product is stable under normal conditions of use and storage.

**CONDITIONS TO AVOID:**

Excessive heat or freezing.

**MATERIALS TO AVOID:**

Alkaline Materials.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Not applicable.

**HAZARDOUS POLYMERISATION:**

Will not occur.

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### Section 11 - Toxicological Information

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**NO LABORATORY TESTS FOR THIS PRODUCT FOR THE FOLLOWING:**

Eye effects, Skin effects, Acute Inhalation effects and chronic effects.

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### Classification of Hazardous Ingredients

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- Positive Teratogen/Mutagen/Carcinogen (NTP)
- Potential Carcinogen OSHA/IARC
- Phosphoric Acid: NO
- Sulfuric Acid: ACGIH(suspected human carcinogen)
- OSHA (select carcinogen)
- IARC (G1 carcinogen.)

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### Section 12 - Ecological Information

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Accidental spills of undiluted product may affect vegetation. Keep large, undiluted amounts out of any body of water.

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### Section 13 - Disposal Considerations

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Not classified as hazardous waste. Product must be disposed of according to Federal State or local procedures.

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### Section 14 - Transport Information

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**GENERAL**

Non-hazardous material according to transport regulations. No special precautions are necessary.

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### Section 15 - Regulatory Information

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EPA Regulations: Not regulated by EPA under FIFRA or FQPA.

OSHA Regulations: Refer to Sections 2 & 8.

State Regulations: Check with specific state authorities since regulations vary within the states.

SARA Title III; Sections 311/312: Sudden Release of Pressure (N); Reactivity (N)

**REFERENCES**

The MSDS is prepared on basis of information given by the manufacturer.

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**Section 16 - Other Information**

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THIS MSDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS MSDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE. IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.