

## **MATERIAL SAFETY DATA SHEET**

### **1. IDENTIFICATION OF THE SUBSTANCE**

**Product name:** BROWN SUGAR (Agriculture Grade-Organic)

Description: Organic Brown Sugar processes through natural Sugar Cane. Nano particles fusion with Liquid Phyto enzyme base buffer and suspended in liquid form with liquid organic Humic and organic molly.

Control# LB-67732OHOM

#### **Manufacturer:**

Enviro Science Technologies Inc.  
PO Box 11232  
Shawnee Mission, KS 66207  
Tel: 913-677-4900

### **2. COMPOSITION AND INFORMATION ON INGREDIENTS**

Chemical characterization of active component: An aqueous solution containing, Nano particles fusion and suspended with surface-active compound in liquid form. Purified Humic Acid identified as organic.

**Particle Size:** - Nano particles >35nm  
Synonyms: Not applicable.

### **3. HAZARDS IDENTIFICATION**

Excessive ingestion may cause nausea or diarrhea. May be irritant to skin and eyes.

### **4. FIRST AID MEASURES**

Skin contact: Wash off with plenty of water.  
Eye contact: Wash immediately with copious quantity of water.  
Ingestion: Rinse mouth and throat and drink water to dilute.  
Inhalation: Not applicable.  
If symptoms persist seek medical advice

### **5. FIRE FIGHTING MEASURES**

Suitable fire fighting extinguishing media: Any (Non flammable liquid)  
Non-suitable media: None  
Special exposure hazards: None  
Protection against fire and explosions: Not applicable

## **6. ACCIDENTAL RELEASE MEASURES**

After spillage, dilute with water and wash to drain. Do not use high-pressure water jet. Wash contaminated clothing. May cause excessive foaming when it comes in contact with high water pressure.

## **7. HANDLING AND STORAGE**

All materials should be handled under good housekeeping practices. Wash hands after use. Wear gloves if exposure is prolonged. Care should be taken to ensure product is not introduced to drinking water or foodstuffs. Store container in a dry and cool place. Keep from freezing. Store product, between temperatures of 55° F to 75° F. Keep container close when not in use. Always use clean and sterilized handling equipment when re packaging and transferring product.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Personal protective equipment

Respiratory protection: Not required

Hand protection: Gloves recommended

Eye Protection: Recommended when handling large quantities

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: dark brown liquid

Odor: Mild sweet

PH: 5.1 To 5.5

Solubility in water: 100%

Boiling Point: 104°C

Melting Point: Not applicable

Flash Point: Not applicable

Flammability: Non flammable

Vapor Pressure (mm Hg): as for H<sub>2</sub>O

Specific Gravity: 1.2

Weight: 8.9 lbs/gal

## **10. STABILITY AND REACTIVITY**

The material is stable under normal conditions of use.

Conditions to avoid: Temperature above 90° Fahrenheit. High heat may release CO<sub>2</sub> due to natural yeast base enzyme present in the product. Release pressure before using.

Materials to avoid: Alkaline, high ph additives and cleaners.

Hazardous decomposition products: None

## **11. TOXICOLOGICAL INFORMATION**

Toxicity: No acute toxicity  
Pathogen city: None  
Carcinogen city: Not applicable.

## **12. ECOLOGICAL INFORMATION**

This product is believed not to be dangerous to the environment with respect to mobility, persistency and degradability, bioaccumulative potential, aquatic toxicity and other data relating to ecotoxicity.

## **13. DISPOSAL CONSIDERATIONS**

No special disposal method required, except that it be in accordance with current local authority regulations.

## **14. TRANSPORT INFORMATION**

Non-hazardous liquid. Dot shipping class-55

## **15. REGULATORY INFORMATION    Health-0    Fire-0    Personal protection-1**

Preparation does not contain ingredients listed as a dangerous substance in Annex 1 of the EEC directive 67/548.

## **16. OTHER INFORMATION**

The information contained in this Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy of completeness of this information and any recommendations or suggestions, are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this product.

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