

## Safety Data Sheet

### 1. Identification of the substance/preparation and of the company/undertaking

- **Product details**

**Trade name:** Disposable Sugarcane Bagsse Tableware(Food Container,Box,Bowl,Plate,Tray)

- **Manufacturer/Supplier:**

Xiamen Bioleader Environmental Protection Technology Co.,Ltd  
No.806,Yuanshan Nan Road,Huli,Xiamen,China

- **Further information obtainable from:**

Xiamen Bioleader Environmental Protection Technology Co.,Ltd

- **Information in case of emergency:**

Xiamen Bioleader Environmental Protection Technology Co.,Ltd  
No.806,Yuanshan Nan Road,Huli,Xiamen,China

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**Tel:** +86 (0) 15980856610

- **EC No 1272/2008:**

This product is not classified as dangerous according to Regulation (EC) No 1272/2008.

- **Directive 67/548/EEC:**

This product is not classified as dangerous according to EU Directive 67/548/EEC.

- **GHS:**

Not classified.

- **Label elements :**

Not applicable

- **Other hazards :**

Not applicable

- **CLP Directive 1272/2008/EC**

- **Other hazards**

Possible Hazards from physicochemical Properties

According to our current status of knowledge and experience we state, that this product does not contain any substances, which in accordance with EC regulations 1272/2008/EC, 1907/2006/EC, 1999/45/EC

**Eye:** Can cause minor irritation, tearing and reddening. Can cause mechanical irritation if dusts are generated.

**Skin:** No hazard in normal use.

**Inhalation:** Can cause minor respiratory irritation Dust may be slightly irritating to the respiratory tract. Inhalation of dusts produced during cuffing, grinding or sanding of this product may cause irritation of the respiratory tract May cause allergic respiratory reaction. Overexposure to iron oxide dust/fume may cause siderosis. Overexposure to crystalline silica may cause silicosis.

**Ingestion:** Ingestion is not an anticipated route of exposure.

**LONG-TERM (CHRONIC) health effects**

**Regulation carcinogen status:** Unless noted below, this product does not contain regulated levels of NTP, IARC, ACGIH, or OSHA listed carcinogens. Crystalline silica

### 3. Composition/information on ingredients

- **Chemical characterization:**

Under normal conditions of use and handling, this product is not expected to create any health or safety hazards

- **Mixture of substances listed below with additions.**

Components Name:	CAS Number	Approximate(%)by Wt.Or Vol.
Sugarcane Pulp	N/A	99.95%
Additive Fluoracrylate Copolymer	N/A	0.05%

## 4. First aid measures

- **Eyes:**

Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often.

- **Skin:**

No hazard in normal use.

- **Inhaled:**

Remove to fresh air. Call a physician if symptoms persist.

- **Swallowed:**

No hazard in normal use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

## 5. Fire-fighting measures

- **Flammable class:**

Not determined

- **Suitable extinguishing media:**

Water, CO2, Dry Chemicals, Foam-Fog

- **Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:**

Avoid excessive inhalation of smoke or potential thermal decomposition products.

- **Special protective equipment for fire fighting:**

Wear self contained breathing apparatus meeting NIOSH standards.

- **Other information:**

Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to products of combustion exists.

- **Release Response:**

Due to the nature of these products, no special accidental release measures are normally required. Uncontrolled release involving other materials released near these products should be responded to by appropriately trained personnel using preplanned procedures.

- **Measures for environmental protection:**

These products are made from compostable materials for industrial composting. Testing Basis DIN EN13432:2000-12. (Registration No. 9G005 by DIN CERTCO)

These products are guaranteed by the procedures for awarding and use the "OK compost HOME" conformity mark. As confirmed by the test report 65000593/201-AG-9p. (No. TA8021802917 by TUV Australia)

These products have been found and comply with the specifications established in the American Society for Testing and Materials standard ASTM D6400 and/or D6868 in accordance with the terms and conditions for the "International Biodegradable Products Institute, Inc., Licensing & Certification Program for Compostable Products" (By BPI COMPOSTABLE Certificate #: 3036820-1)

- **Handling:**

**Information for safe handling:**

**Handling of paper may form nuisance dust. Protect personnel.**

Pneumatic material handling and processing equipment may generate dust of sufficiently small particle size that, when suspended in air, may be explosive. Dust accumulations should be controlled through a comprehensive dust control program that includes, but is not limited to, source capture, inspection and repair of leaking equipment, routine housekeeping and employee training in hazards. See NFPA 654.

- **Storage:**

Keep container dry. Keep in a cool place. Ground all equipment containing material.

Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

**• Ventilation and Engineering controls:**

No special ventilation and engineering controls are required for handling of these products.

**• Respiratory Protection:**

No special respiratory protection is required for use of these products. If respiratory protection is needed, use only protection authorized in the appropriate government standards such as NIOSH or CEN

**• Body Protection:**

No special protective clothing is required.

<b>.General Information</b>	
<b>Form:</b>	Food Container
<b>Color:</b>	Color
<b>Odor:</b>	Odor free
<b>.Change in condition</b>	
<b>Melting point/Melting range:</b>	Not available
<b>Boiling point/Boiling range:</b>	Not available
<b>.Flash point:</b>	Not available
<b>.Self-igniting:</b>	Product is not self-igniting
<b>.Danger of explosion:</b>	Not available
<b>.Density:</b>	Not available
<b>.Relative density:</b>	Not available
<b>.Vapor density:</b>	Not available
<b>.Evaporation rate</b>	Not available
<b>.Solubility in/Miscibility with Water:</b>	Mixed
<b>.pH-Value:</b>	Not available
<b>.Viscosity:</b>	
<b>Dynamic:</b>	Not available

## 10. Stability and reactivity

- **Chemical Stability:**

Stable under normal temperatures and pressures.

- **Decomposition Products:**

Products of thermal decomposition can include produce toxic gases (e.g. carbon oxides, nitrogen oxides, various hydrocarbons).

- **Materials with which substance is incompatible:**

None known.

- **Hazardous Polymerizations:**

Will not occur.

- **Conditions to Avoid:**

Avoid exposure or contact to extreme temperatures, incompatible chemicals.

## 11 Toxicological information

- **Routes of Entry:**

Not available.

- **Toxicity to Animals:**

LD50: Not available.

LC50: Not available.

- **Chronic Effects on Humans:**

Causes damage to the following organs: lungs, mucous membranes.

- **Other Toxic Effects on Humans:**

Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

- **Special Remarks on Toxicity to Animals:**

Not available.

- **Special Remarks on Chronic Effects on Humans:**

Not available.

- **Special Remarks on other Toxic Effects on Humans:**  
Not available.
- **Section 12:** Ecological Information

## 12. Ecological information

- **Ecotoxicological effects:**  
Not expected to be acutely toxic. But it is harmful if ingested by animals and aquatic life. Can be compost in soil and water.
- **Persistence and degradability:**  
Sun light may cause surface degradation . These products made from compostable materials for industrial composting.
- **Other adverse effects:**  
Not expected to be acutely toxic. But it is harmful if ingested by animals and aquatic life.

## 13. Disposal considerations

- **Recycle if possible. These products made from compostable materials for industrial composting. Dispose product according to national/regional regulations in force.**
- **Waste Disposal Methods:** When no longer needed, these articles may be disposed of as permitted by local waster handling authority.
- **U.S. EPA waste number:** Not applicable.

## 14. Transport information

- **DOT Classification for Bulk Shipments (non bulk shipments may differ):**  
Not a DOT controlled material (United States).

- **Hazard class number and description:**  
Not applicable
- **Packing Group:**  
Not applicable
- **UN Identification:**  
Not applicable
- **U.S. DOT:**  
Not applicable
- **North American Emergency response guidebook number, 2000:**  
Not applicable
- **Marine Pollutant:**  
No component of these products is designated as a Marine Pollutant, per Appendix B to 49 CFR 172.101
- **Transport Canada transportation of dangerous goods regulations:**  
These products are not considered as dangerous goods, per regulations of transport Canada.

## 15. Regulatory information

- **Sara reporting requirements:**  
Not applicable as an article. The components of these products do not have requirements as pure compounds; if dusts from the product are produced, SARA requirements may be applicable.
- **Sara threshold planning quantity:**  
There are no specific threshold planning quantities for the components of these products. None of the ingredients is listed.
- **TSCA (Toxic substances Control ACT):**  
There are articles and are not subject to the requirements of TSCA.
- **California Safe drinking water and toxic enforcement act (Proposition 65):**  
No component of these products is on the proposition 65 lists.

## **16. Other information**

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006, REGULATION (EC) No 1272/2008, EU Commission Directive 1999/45/EC, 1967/548/EEC.

### **DISCLAIMER OF LIABILITY**

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handing, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

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This material is likely to be classified as article with substrances not intendd to be released and is out of scope of a SDS as set out in Regulation.  
This SDS is generated for client's reference only.*



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