

Product Safety Data Sheet

1. Products and Corporation Information

Product Name: Rice Bran Fermentation Product (LBS culture Extract C)
Use: For food
Company Name: Litania Bio Science. Co.,Ltd

Address: Litania Bio Science Co., Ltd.
2-26 Shinobekitamachi, Befuchou,
Kakogawashi, Hyougoken, Japan Zip 675-0121

Section in charge: Kakogawa Research Institution
Person in charge: Hideo Togase
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2. Composition, Ingredient information

Single Product or Compounded Products: Single Product
Product shape: Powder
Chemistry article: Rice Bran fermentation product
Dangerous detrimental constituent: None
Dangerous harmful impurities: None

3. The summary of dangerous hazardous property:

Primary dangerous hazardous properties: None
Hazardous properties: None
Environmental impact: None
Physical and Chemical dangers: None
Specific dangerous deleterious material: None
Primary fine negative signs: None
Classification of Naming: Doesn't exist in Japan
Suspected Emergency Symptoms: None

4. Emergency measures

When inhaled : Perform deep breath.
Skin contact: wash away with water.
When goes into eyes: Wash it with clean water, or if you feel uncomfortable consult with an eye doctor.
When swallowed: In case swallowed a large amount, try to vomit and consult with Doctor.

5. In case of Fire Emergencies

Extinguishers: Water type, Bubble type, Power type, CO2 type.
Prohibited Extinguishers: No restrictions
Specific hazardous property emission in fire: None
Recommended specific extinguishing methods: Not required
Any protection needed when extinguishing fire: None

6. Leakage measurement

Cautions to skin contact: There is no danger found touching directly by hands, yet recommend to use plastic gloves for safety.
Cautions in Environmental Effect: Follow local rules to discard.
Removal Method: Wipe off with clothes.

7. Cares for handling and storing

Handling: Recommend to use plastic gloves.
Technical measure: Do not contaminate with other supplies.
Safety measure: Prevent it enter into eyes, nor stick onto skins and clothes.
Storing: Store in a sealing container.
Proper Storing: Provide shading and keep temperature below 30 degree Celsius (86 degree Fahrenheit). If you keep in higher temperature, it may change color.
Proper Material for Storing: Aluminums, Thick walled Plastic, Glass containers.

8. Prevention from Exposure:

Preventive gear:
Respiratory equipment: Not required
Hands protective gear: Rubber gloves to prevent contamination by hands.
Eye protections: Not required
Skin & Body Protective Gear: Use Masks and Rubber gloves to prevent attaching to skin and clothes.
Hygiene supervision: This item is for food material, thus prevent it from contaminations by germs and foreign materials.

9. Physical and chemical characters:

Physical Characters

Shape:	Powder
Color:	White
Smell:	Faint fermentation sent
Ph:	5~6
Specific temperature span to alter physical form:	None
Boiling point:	None
Flash pint:	None
Ignition point:	None
Explosion characteristic	
Explosion limit Minimum Temperature:	None
Maximum Temperature:	None
Solubility	
Solubility:	Easy, yet contains small insoluble element

10. Safeties and Reactivity:

Safeties:	It might swell at high temperature.
Reactivity:	It might swell at high temperature.
Conditions should be avoided:	Direct Sunlight, High Temperature, High Humidity, Product tampering.
Material should be avoided:	Material contains more tha 5% water, Germ contaminated materials.
Dangerous, Harmful Decomposition output	None

11. Hazardous property information

Acute toxicity:	Rat orally taking test LD50 2,000mg/kg above (See attached Experiment Report)
Local effect:	None
Sensitization:	None
Chronic toxicity:	None
Long-term toxicity:	None
Cancer inducement:	None
Variation inducement:	None
Reproductive toxicity	None

12. Environmental hygiene: Do not dispose to downstream.

13. Cautions on abandonment: Strictly follow all laws and rules.

