



源自大自然的精华
Originated From Nature Essence

Material Safety Data Sheet

GENERAL INFORMATION:

COMPANY: YANTAI T.FULL BIOTECH CO.,LTD.

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1. PRODUCT IDENTIFICATION:

Product name and its use: MUNG BEAN PROTEIN

Application for: Food Additive

2. HAZARDS IDENTIFICATION

Most important hazards: No particular hazards known

3. First aid measure

General information: Remove from expose, remove contaminated clothing,

Person developing serious hypersensitivity relations must receive immediate medical attention.

If not breathing, give artificial respiration. If breathing is difficult give oxygen. Obtain medical attention.

Inhalation: May cause irritation of respiratory tract. Remove to fresh air.

Eye contact: May cause irritation. Flush with copious quantities of water.

Skin contact: May cause irritation. Flush with copious quantities of water.

Ingestion: May cause irritation. Flush out mouth with water.

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4. PHYSICAL PROPERTIES:

a. Composition	80% Protein 8% Moisture 5% Fiber 8% Ash
b. Appearance	Light yellow powder
c. Odor & taste	Not applicable
d. Boiling point	Not applicable
e. Vapor pressure	Not applicable
f. Liquid solubility	Freely soluble in water
g. Boiling Point	Not applicable
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h. Melting point	Not applicable
i. Octanol/water partition coefficient	Not applicable
j. Melting Point	Not applicable
k. Saturation in air(by volume)	Not applicable
l. Evaporation rate	Not applicable
m. Percent Volatile	Not applicable

5. FIRE AND EXPLOSION HAZARD DATA

a. Flash point	Not applicable
b. Auto ignition temperature	Not applicable
c. Hazardous combustion products	Not applicable
d. Flammable limits	Not applicable

Fire Fighting Media and Instructions:

Small fire: Use dry chemical powder. Large fire: Use water spray, fog or foam. Do not use water.

Special Remark on the Fire Hazards: As with most organic solids fire is possible at elevated temperature.

Special Remark on Explosion Hazards: Material in powder form, capable of creating a dust explosion.

6. STABILITY AND REACTIVITY DATA

- a. Stability: The product is stable
- b. Instability temperature: Not available
- c. Condition of instability: Incompatible material, excess heat.
- d. Incompatibility with various substances: Not available
- e. Corrosivity : Non-corrosive in presence of the glass.
- f. Special Remark on the Reactivity: No information found at this time.
- g. Special Remark on corrosivity: Not available.
- h. Solubility: Not available.

7. SUMMARY OF TOXICITY AND HEALTH HAZARD DATA

- a. Sign and symptoms of overexposure in the workplace Irritation
- b. Medical conditions generally recognized as being aggravated by exposure

None

- | | |
|-------------------------------------|---|
| c. Primary routes of exposure/entry | None |
| d. Cancer information | None |
| e. Reported human effects | No adverse human effects known |
| f. Reported animal effects | None significant hazard in animal tests |
| g. Other | None |

8. EMERGENCY AND FIRST AID PROCEDURES

- | | |
|---|---|
| a. Eyes | Flush with water for at least 15min |
| If irritation occurs and persists, obtain medical attention | |
| b. Skin | Wash with water |
| c. Inhalation | If feeling uncomfortable, get into open-air |
| d. Ingestion | Wash mouth out with water |

9. EXPOSURE CONTROL METHODS

- a. Engineering control Ventilation devices in workplaces commended
- b. Work practice control Prevent dusting motion
- c. Personal protection equipment Compatible Chemical Resistant.

10. SPILL OR LEAK PROCEDURES

- a. Step to be taken in case materials in released or spilled Vacuum clean-up or gather in a plastic pick.
- b. Water disposal

Dissolve/mix material w/a combustible solvent & burn in a chemical incinerator equipped w/an afterburner &scrubber law/federal, state & local regulations.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: None established

Primary irritant effect : None established

12. ECOLOGICAL INFORMATION

According to all applicable laws.

13.DISPOSAL CONSIDERATIONS

Waste Disposal :

Waste must be disposed of in accordance with federal ,state and local enviromental control regulation .

14. STORAGE AND HANDLING

Preserve in tight containers at controlled room temperature.

Recommended limit: 2 years

15. TRANSPORT INFORMATION

Keep container tightly, closed and use with adequate ventilation; wash thoroughly after handling.

16. REGULATORY INFORMATION

Individuals working with chemicals should consider all chemicals to be potentially hazardous even if their individual hazards may be uncharacterized or unknow.