

MATERIAL SAFETY - Beta Glucan (Saccharomyces cerevisiae extract)

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Beta Glucan (Saccharomyces cerevisiae extract)
Supplier: Chanjao Longevity Co., Ltd. 375 Pattanakarn Road, Bangkok 10250 Thailand
Emergency Phone No.: +662-002-7-002
Fax No.: +662-001-7-022

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Composition (%)
Water	7732-18-5	65-70%
Butane-1,3-diol	107-88-0	20-25%
Yeast Polysaccharides	9012-72-0	10-15%

Hazard Symbols: Not listed
Risk Phrases: Not listed

3. HAZARD IDENTIFICATION

This product is not known to be hazardous but, as with all chemicals handle with care.

Potential Health Effects

Eye: May cause eye irritation.
Skin: May cause skin irritation with prolonged and high concentration exposure.
Ingestion: No information available.
Inhalation: No information available.

4. FIRST AID MEASURES

Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
Skin Contact: Flush skin with plenty of soap and water – get medical attention if irritation occurs.
Inhalation: Remove to fresh air
Ingestion: Induce vomiting and seek medical advice.

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5. FIRE FIGHTING MEASURES

General Information:

Material is non-flammable

Extinguishing Media:

Dry Chemical, Sand, Carbon Dioxide, Foam.

6. ACCIDENTAL RELEASE MEASURES

General Information:

Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Absorb into absorbent material. Wash area with soap and water.

7. HANDLING AND STORAGE

Handling:

Keep away from excessive heat and sunlight.

Storage:

Store in cool (5-25C) and dark place. Dark polyethylene containers is recommended to protect product from UV.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection:

Eyes: Normal personal protection devices.

Skin: Normal personal protection devices.

Clothing: Normal personal protection devices.

Respirators: Not needed under normal conditions of use.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Viscous liquid
Color:	Beige
Odor:	Characteristics
Solubility in water:	Dispersible
pH value:	3.5-6.0
Melting point:	0 C
Boiling point:	>100 C
Flash point:	>100 C
Density (20C):	1.06g/cm ³

10. STABILITY AND REACTIVITY

Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Incompatible materials.

Incompatibilities:

Oxidizing agents, strong acids, strong alkalis, excessive heat or light.

11. TOXICOLOGICAL INFORMATION

Substance is generally non-toxic and non-irritant

LD50/LC50: 22,800mg/kg (mouse / oral), > 2,000mg/kg (mouse / dermal).

Carcinogenicity: Not available.

12. ECOLOGICAL INFORMATION

Easily biodegradable (concerning to the criteria of the OECD).

Biological degradation: OECD 301D/ EWG 92/69, Annex V, C.4-E 93%

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13. DISPOSAL CONSIDERATION

Waste from Residue/Unused Products:

Dispose of in a manner consistent with federal, state, and local regulations.

This compound is NOT on the EPA Toxic Substances Control Act (TSCA) inventory list.

14. TRANSPORT REGULATIONS

IATA No information available.

IMO No information available.

RID/ADR No information available.

15. REGULATORY INFORMATION

This material is intended to be used as a cosmetic ingredient.

Hazard Symbol(s): Not available.

Risk Phrase(s): Not available.

16. OTHER INFORMATION

The information provided in this material safety data sheet is correct to the best of our knowledge. No warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Chanjao Longevity assumed no responsibility for any personal injury or property damage caused by the materials. Users assume all risks associated with the use of the materials.
