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MATERIAL SAFETY - Mannitol

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: **Mannitol**

Supplier: Chanjao Longevity Co., Ltd. 50 Ramindra 14, Bangkok 10230 Thailand

Emergency Phone No.: +662-002-7-002

Fax No.: +662-001-7-022

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Composition (%)
Mannitol	69-65-8	100

Hazard Symbols: Not listed
Risk Phrases: Not listed

3. HAZARD IDENTIFICATION

The toxicological properties of this material have been investigated.

Potential Health Effects

Eye: Irritation can develop.
Skin: Irritation can develop.
Ingestion: None known.

Inhalation: Irritation can develop.

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: N/A

Ingestion: N/A

Notes to Physician: None

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5. FIRE FIGHTING MEASURES

General Information:
Material is not flammable
Extinguishing Media:
Dry Chemical, Carbon Dioxide, Foam.

6. ACCIDENTAL RELEASE MEASURES

General Information:
Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks:
Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water.

7. HANDLING AND STORAGE

Handling:
Keep away from oxidizing agents, excessive heat and sources of ignition.

Storage:
Store in room temperature and a sealed container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection:

Eyes:	Safety glasses may be worn.
Skin:	Lab coats and gloves may be worn.
Clothing:	General lab coats.
Respirators:	Not needed under normal conditions of use.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Fine crystalline powder
Color:	White to off-white
Odor:	Odorless
pH	Not available
Vapor Pressure:	Not available
Boiling Point:	Not available
Melting Point:	166 C
Solubility in water:	Soluble in cold water
Specific Gravity/Density:	1.52

10. STABILITY AND REACTIVITY

Stability:

Product is stable. Avoid exposure to light and/or heat.

Incompatible with strong bases, alkalis and oxidizing agents.

11. TOXICOLOGICAL INFORMATION

LD50/LC50: Oral Rat 13500mg/kg.

Carcinogenicity: Not available.

12. ECOLOGICAL INFORMATION

No data available.

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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.