

MATERIAL SAFETY - Methylsilanol Mannuronate

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Methylsilanol Mannuronate
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 (%)
Water	7732-18-5	>99%
Methylsilanol Mannuronate	102397-69-3	>0.8%

Hazard Symbols: Not listed
Risk Phrases: Not listed

3. HAZARD IDENTIFICATION

The toxicological properties of this material have been investigated. The product is non-irritant at regular amount.

Potential Health Effects

Eye: Non-irritant.
Skin: Non-irritant.
Ingestion: N/A
Inhalation: N/A
Chronic: N/A

4. FIRST AID MEASURES

Eye Contact: Flush eyes with plenty of water
Skin Contact: Wash with soap and water
Ingestion: Provide large amount of water. Seek medical help
Inhalation: Remove to fresh air

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5. FIRE FIGHTING MEASURES

General Information:

Material is not flammable.

Extinguishing Media:

Water, 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 and excessive heat.

Storage:

Store in room temperature under a sealed container. Protect from heat and sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection:

Eyes: Safety glasses must be worn.

Skin: Lab coats and gloves must 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:	Liquid
Color:	Clear to slight yellow
Odor:	Characteristics
Solubility:	Soluble in water

10. STABILITY AND REACTIVITY

Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Incompatible materials, sources of ignition and open flame.

Incompatibilities:

Reactive with oxidizing agents.

11. TOXICOLOGICAL INFORMATION

LD50: Not available.

Carcinogenicity: Not available.

12. ECOLOGICAL INFORMATION

The material is >99% biodegradable.

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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.
