

**MATERIAL SAFETY - Glyceryl Monostearate SE**

**1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION**

**Product Name:** Glyceryl Monostearate SE

**Supplier:** Chanjao Longevity Co., Ltd. 375 Pattanakarn Road, Bangkok 10250 Thailand

**Emergency Phone No.:** +662-300-3666

**Fax No.:** +662-717-7176

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	CAS#	Composition (%)
Glyceryl Monostearate	123-94-4	40-45%
Glyceryl Distearate	1323-83-7	49-57%
Stearic Acid	57-11-4	3-6%
Potassium Stearate	593-29-3	3-6%

**Hazard Symbols:** Not listed

**Risk Phrases:** Not listed

**3. HAZARD IDENTIFICATION**

This product is non-hazardous but, as with all chemicals handle with care.

**Potential Health Effects**

**Eye:** May cause eye irritation.

**Skin:** Not expected to be a primary skin irritant but prolonged contact may cause mild irritation.

**Ingestion:** May cause irritation of the digestive tract.

**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.

**Ingestion:** Drink plenty of milk or water.

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**5. FIRE FIGHTING MEASURES**

**General Information:**

Flash point is > 204 Degree Celcius

**Extinguishing Media:**

Dry Chemical, Sand, Carbon Dioxide, Foam.

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**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.

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**7. HANDLING AND STORAGE**

**Handling:**

Keep away from light, heat and ignition sources.

**Storage:**

Store in room temperature and well-ventilated area, kept container tightly closed. Do not expose to sunlight.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Personal Protection:**

**Eyes:** Safety glasses / splash goggles.

**Skin:** Lab gloves.

**Clothing:** Lab clothes.

**Respirators:** Uses certified/approved respirator.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b>	Solid wax-like flakes
<b>Color:</b>	White
<b>Odor:</b>	None
<b>Solubility in water:</b>	Not Available
<b>Flash Point:</b>	> 204 C
<b>Freezing Point:</b>	58 C
<b>Specific Gravity:</b>	0.936

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**10. STABILITY AND REACTIVITY**

**Stability:**

Stable under normal temperatures and pressures.

**Conditions to Avoid:**

Incompatible materials listed below.

**Incompatibilities:**

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

Oxides of carbon can occur when burned.

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**11. TOXICOLOGICAL INFORMATION**

**Substance is generally non-toxic and non-irritant.**

**LD50/LC50:** > 5000mg/kg.

**Carcinogenicity:** Not available.

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**12. ECOLOGICAL INFORMATION**

Not 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.**

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**14. TRANSPORT REGULATIONS**

**IATA** No information available.

**IMO** No information available.

**RID/ADR** No information available.

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**15. REGULATORY INFORMATION**

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

**Hazard Symbol(s):** Not available.

**Risk Phrase(s):** Not available.

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**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.

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