

MATERIAL SAFETY - Glyceryl Stearate & PEG-100 Stearate

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Glyceryl Stearate & PEG-100 Stearate

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 (%)
PEG100 monostearate	9004-99-3	20-80
Glycerides, C16-18 mono- and di-	85251-77-0	20-80

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: Solid material is not expected to be irritant. However, vapors from molten may irritate.

Skin: Solid material is not expected to be irritant. However, vapors from molten may irritate.

Ingestion: Non-toxic.

Inhalation: Over-exposure may cause irritation on nose and throat.

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: Seek immediate medical attention if swallowed.

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5. FIRE FIGHTING MEASURES

General Information:

Product is nonflammable. Flash point is above 120C

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 light and heat.

Storage:

Store in room temperature 20-30 Degree Celsius, kept container tightly closed. Do not expose to sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection:

Eyes: Safety glasses.

Skin: Lab gloves.

Clothing: Lab clothes not required but recommend.

Respirators: Not needed under normal conditions of use.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid
Color:	Off-white to yellow
Odor:	Characteristics sweet.
Boiling Point:	> 150 Degree C
Melting Point:	56 Degree C
Flash Point:	> 120 Degree C
Auto-Ignition Temperature:	> 250 Degree C
Density:	0.95 ca.

10. STABILITY AND REACTIVITY

Stability:

Stable under normal conditions of storage and handling.

Conditions to Avoid:

Incompatible materials listed below. Avoid all possible sources of ignition.

Incompatibilities:

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

11. TOXICOLOGICAL INFORMATION

Substance is generally non-toxic and non-irritant. Toxicology profile has not been fully investigated.

LD50/LC50: Acute oral toxicity (LD50): 5000 mg/kg (rat)

Carcinogenicity: Not available.

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.

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.
