

**MATERIAL SAFETY - Caprylyl / Capryl Glucoside**

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

**Product Name:** Caprylyl / Capryl Glucoside  
**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 (%)
Caprylyl/ Capryl Glucoside	68515-73-1	48-52
Water	7732-18-5	48-52

**3. HAZARD IDENTIFICATION**

The toxicological properties of this material have been investigated.

**Potential Health Effects**

**Eye:** Irritation can develop.  
**Skin:** Irritation can develop.  
**Ingestion:** Irritation can develop.  
**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:** Remove from exposure and move to fresh air immediately.  
**Ingestion:** Drink plenty of milk or water.  
**Notes to Physician:** None

**MATERIAL SAFETY - Caprylyl / Capryl Glucoside**

**5. FIRE FIGHTING MEASURES**

**General Information:**

Flash point is above 93C (200F). Flammability Rating: 1

**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 between 25-49 Degree Celsius under 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.

---

**MATERIAL SAFETY - Caprylyl / Capryl Glucoside**

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b>	Yellowish viscous liquid
<b>Odor:</b>	Alcohol odour
<b>pH:</b>	11-12 (10% aq. Solution)
<b>Specific Gravity:</b>	Not available
<b>Water Solubility:</b>	Soluble
<b>Boiling Point:</b>	100C
<b>Viscosity:</b>	100-500 cps at 20C

---

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal temperatures and pressures.
<b>Conditions to Avoid:</b>	Incompatible materials.
<b>Incompatibilities:</b>	Oxidizing agents, strong acids.

---

**11. TOXICOLOGICAL INFORMATION**

<b>LD50/LC50:</b>	>2,000mg/kg (Rat, Rabbit).
<b>Carcinogenicity:</b>	Not available.

---

**12. ECOLOGICAL INFORMATION**

Biodegradable (100% after 28days).

**MATERIAL SAFETY - Caprylyl / Capryl Glucoside**

**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.

---

**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.

---