

MATERIAL SAFETY - Glycerin (V/99.5)

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Glycerin (V/99.5)
Supplier: Chanjao Longevity Co., Ltd. 375 Pattanakarn Road, Bangkok 10250 Thailand
Emergency Phone No.: +662-002-7-002
Fax No.: +662-001-7-022

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Composition (%)
Glycerin	56-81-5	100%

ORAL (LD50): Acute: 12600 mg/kg [Rat]. 4090 mg/kg [Mouse]. **DERMAL (LD50):** Acute: 10000 mg/kg [Rabbit].
MIST(LC50): Acute: >570 mg/m 1 hours [Rat]

3. HAZARD IDENTIFICATION

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

Potential Health Effects

Eye: May cause irritation on susceptible persons.
Skin: May cause irritation on susceptible persons.
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 may combustible at high temperature.

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 ignition source.

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 (Viscous (Syrupy) liquid.)
Color:	Clear colorless
Odor:	Mild
Solubility:	Immiscible with cold water, hot water and alcohol
Specific Gravity:	1.2636 (water=1)

10. STABILITY AND REACTIVITY

Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Incompatible materials, sources of ignition and open flame.

Incompatibilities:

Highly reactive with oxidizing agents.

11. TOXICOLOGICAL INFORMATION

LD50: WARNING: THE LC50 VALUES HEREUNDER ARE ESTIMATED ON THE BASIS OF A 4-HOUR EXPOSURE. Acute oral toxicity (LD50): 4090 mg/kg [Mouse]. Acute dermal toxicity (LD50): 10000 mg/kg [Rabbit]. Acute toxicity of the mist (LC50): >570 mg/m³ 1 hours [Rat].

Carcinogenicity: Not available.

12. ECOLOGICAL INFORMATION

Ecotoxicity in water (LC50): 58.5 ppm 96 hours [Trout].

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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.
