

MATERIAL SAFETY - Glycerin Gel

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Glycerin Gel

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 (%)
Glycerin	56-81-5	50-75%
Glyceryl Polyacrylate	-	25-50%

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:	Gelatinous
Color:	Clear colorless
Odor:	Odourless
pH Value:	4.7-5.5 (20C)
Flash Point:	>101C
Density:	1.15g/cm ³ (20C)
Viscosity (Dynamic)	12,000-15,000 mPa.s.

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: >5,000mg/kg

Carcinogenicity: Not available.

12. ECOLOGICAL INFORMATION

(Fish) LC50 > 100mg/l. The organic component of the product is 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.
