

MATERIAL SAFETY - Copper Gluconate

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Copper Gluconate
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 (%)
Copper Gluconate	527-09-3	100

Hazard Symbols: Not listed
Risk Phrases: Not listed

3. HAZARD IDENTIFICATION

The toxicological properties of this material have been fully investigated.

Potential Health Effects

Eye: Irritation can develop.
Skin: Irritation can develop.
Ingestion: Over-exposure can be hazardous.
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 to fresh air.
Ingestion: Do not induce vomiting. Call a physician immediately if large amount swallow.
Notes to Physician: None

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5. FIRE FIGHTING MEASURES

General Information:

Material is not flammable.

Extinguishing Media:

Water, 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:

Generally safe but handle with care.

Storage:

Store in room temperature.

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: General lab respirators.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Powder
Color:	White to off-white
Odor:	Odorless
pH:	Not applicable
Specific gravity at 20C:	Not applicable
Solubility in water:	Soluble in water
Molecular Weight:	453.85 g/mol

10. STABILITY AND REACTIVITY

Stability:

Product is stable under normal storage condition.
The product may react with strong acids or oxidizing agents.

11. TOXICOLOGICAL INFORMATION

LD50/LC50: Acute oral toxicity (LD50): 1710 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): S22 – do not breath dust. S37/39 – wear suitable protections

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.
