

MATERIAL SAFETY - Licochalcone A 1%

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Licorice Extract (Assay: Licochalcone A 1%)
Supplier: Chanjao Longevity Co., Ltd. 50 Ramindra 14, Bangkok 10230 Thailand
Emergency Phone No.: +662-002-7-002
Fax No.: +662-717-7176

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Composition (%)
Licorice (glycyrrhiza inflata) Root Extract	N/A	5%
Butylene Glycol	107-88-0	65%
PPG-6-Decyltetra Deceth-30	72484-69-6	15%
Water	7732-18-5	15%

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: May cause eye irritation on susceptible persons.
Skin: May cause skin irritation on susceptible persons.
Ingestion: Non-toxic.
Inhalation: No information available.

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: Drink plenty of water.

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5. FIRE FIGHTING MEASURES

General Information:

Material is non-flammable

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 cool temperature 6-8 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:	Liquid
Color:	Dark brown yellow
Odor:	Characteristics
pH:	-
Flash Point:	Non-flammable
Solubility in water:	Soluble
Specific Gravity:	1.000 – 1.100 (at 20C)

10. STABILITY AND REACTIVITY

Stability:

No data.

Conditions to Avoid:

Incompatible materials listed below.

Incompatibilities:

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

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11. TOXICOLOGICAL INFORMATION

Substance is generally non-toxic and non-irritant

LD50/LC50: Not available.

Carcinogenicity: Not available.

12. ECOLOGICAL INFORMATION

Mostly 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.
