

MATERIAL SAFETY - Curcumin (Powder, Food)

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Curcumin (Powder, Food), extract of Curcuma longa L. (turmeric)

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 (%)
Curcumin (extract from Curcuma longa L. (turmeric))	458-37-7	>99%

Hazard Symbols: Not listed

Risk Phrases: Not listed

3. HAZARD IDENTIFICATION

This product is non-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: May cause irritation of the digestive tract.

Inhalation: May cause respiratory tract irritation.

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 milk or water.

MATERIAL SAFETY - Curcumin (Powder, Food)

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 moisture, light and heat.

Storage:

Store in room temperature 20-25 Degree Celsius, kept container tightly closed. Do not expose to sunlight. Do not expose to moisture

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.

MATERIAL SAFETY - Curcumin (Powder, Food)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid powder
Color:	Yellow
Odor:	Characteristics

10. STABILITY AND REACTIVITY

Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Incompatible materials listed below. Hazardous Polymerization will not occur.

Incompatibilities:

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

11. TOXICOLOGICAL INFORMATION

Substance toxicology has not been fully investigated but generally non-toxic and non-irritant.

LD50/LC50: Not available.

Carcinogenicity: Not available.

12. ECOLOGICAL INFORMATION

Biodegradable.

MATERIAL SAFETY - Curcumin (Powder, Food)

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 food 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.
