

**MATERIAL SAFETY - ClayThick™**

**1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION**

**Product Name:** ClayThick™  
**Supplier:** Chanjao Longevity Co., Ltd. 50 Ramindra 14, Bangkhen, 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 (%)
Smectite clay	12199-37-0	<94%
Titanium Dioxide	13463-67-7	3%
Silica	7631-86-9	3%
Quartz	14808-60-7	0.5%

*Crystalline silica (quartz, as an impurity) contained in this product is encapsulated within the clay particle. Exposure to free respirable quartz is not expected under normal conditions of use and processing of this product. Respirable quartz may be released by grinding, machining or abrading of this product.*

**3. HAZARD IDENTIFICATION**

This product is not known to be hazardous at regular amount but, as with all chemicals handle with care.

**Potential Health Effects**

**Eye:** Solid material is not expected to be irritant.  
**Skin:** Solid material is not expected to be irritant.  
**Ingestion:** Over-exposure may be hazardous.  
**Inhalation:** Over-exposure may cause irritation on nose and throat.

**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:** Seek immediate medical attention if swallowed.

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**5. FIRE FIGHTING MEASURES**

**General Information:**

Product is nonflammable.

**Extinguishing Media:**

Dry Chemical, Sand, Carbon Dioxide, Foam.

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**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.

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**7. HANDLING AND STORAGE**

**Handling:**

Keep away from light and heat.

**Storage:**

Store in room temperature 20-30 Degree Celsius, kept container tightly closed. Do not expose to sunlight.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Personal Protection:**

**Eyes:** Safety glasses.

**Skin:** Lab gloves.

**Clothing:** Lab clothes not required but recommend.

**Respirators:** Use a properly fitted, particulate filter respirator.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b>	Solid (Granules)
<b>Color:</b>	Off-white to tan
<b>Odor:</b>	Odorless
<b>Boiling Point:</b>	Not applicable.
<b>Melting Point:</b>	Not applicable.
<b>Flash Point:</b>	Not applicable / Product does not combust
<b>Relative Density:</b>	2.6
<b>Solubility in water:</b>	Insoluble

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**10. STABILITY AND REACTIVITY**

**Stability:**

Stable under normal conditions of storage and handling.

**Conditions to Avoid:**

Incompatible materials listed below. Avoid all possible sources of ignition.

**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. Toxicology profile has not been fully investigated.**

**LD50/LC50:** Not available.

**Carcinogenicity:** Not available.

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**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.**

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**14. TRANSPORT REGULATIONS**

**IATA** No information available.

**IMO** No information available.

**RID/ADR** No information available.

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**15. REGULATORY INFORMATION**

This material is intended to be used as a cosmetic ingredient.

**Hazard Symbol(s):** Not available.

**Risk Phrase(s):** Not available.

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**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.

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