

**MATERIAL SAFETY - Tea Tree Oil (Terpinen-4-OL 43% Min.)**

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

**Product Name:** Tea Tree Oil (Terpinen-4-OL 43% Min.)

**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 (%)
Tea Tree Oil (Melaleuca Alternifolia)	68647-73-4	100

**3. HAZARD IDENTIFICATION**

Hazardous in case of skin contact (irritant), of eye contact (irritant). Use appropriate procedures to prevent opportunities for direct contact with skin or eyes and to prevent direct inhalation.

**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 from exposure and move to fresh air immediately

**Ingestion:** Do not induce vomiting. Rinse mouth and drink plenty of milk or water

**Notes to Physician:** None

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**5. FIRE FIGHTING MEASURES**

**General Information:**

The material is flammable.

**Extinguishing Media:**

Dry Chemical, 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 onto an inert, absorbent substrate and sweep up. Wash area with soap and water.

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**7. HANDLING AND STORAGE**

**Handling:**

Keep away from oxidizing agents, excessive heat and sources of ignition.

**Storage:**

Store in cool (5-15C) temperature, dry location, in a sealed container in a well-ventilated area.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Personal Protection:**

**Eyes:**

Wear safety glasses and goggles if splashing is possible.

**Skin:**

Wear appropriate protective gloves and clothing to prevent skin exposure.

**Clothing:**

Wear appropriate protective clothing to minimize contact with skin.

**Respirators:**

Wear a NIOSH/MSHA/EN149 approved full-face airline respirator.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b>	Clear liquid
<b>Color:</b>	Pale yellow
<b>Odor:</b>	Characteristic of Tea Tree Oil
<b>Vapor Pressure:</b>	Not available.
<b>Boiling Point:</b>	Not available.
<b>Solubility in water:</b>	Insoluble

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**10. STABILITY AND REACTIVITY**

**Stability:**

Stable under normal temperatures and pressures.

**Conditions to Avoid:**

Incompatible materials.

**Incompatibilities:**

Oxidizing agents, excessive heat or light

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**11. TOXICOLOGICAL INFORMATION**

Substance toxicology has been investigated.

**LD50/LC50:** [at 100% Tea Tree Oil] Mouse (Oral) LD50 = 1900mg/kg

**Carcinogenicity:** Not available.

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**12. ECOLOGICAL INFORMATION**

No data 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.

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**14. TRANSPORT REGULATIONS**

**DOT Classification:** CLASS 3: Flammable liquid.

**Identification:** Extract, Aromatic, Liquid(Tea Tree Oil) UNNA: 1169 PG: III

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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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