

**MATERIAL SAFETY – Microneedle Patch (Acne)**

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

**Product Name:** Microneedle Patch (Acne)  
**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 (%)
Water (Aqua/Water)	7732-18-5	85-95%
Hydrolyzed Hyaluronic Acid	9004-61-9	0.1-1%
Madecassoside	34540-22-2	0.1-1%
Melaleuca alternifolia (tea tree) leaf oil	8022-72-8	0.1-1%
Salicylic Acid	69-72-7	0.1-1%
Ethylhexylglycerin	70445-33-9	0.1-1%
Glycerin	56-81-5	0.1-1%
1,2-Hexanediol	6920-22-5	0.1-1%

**3. HAZARD IDENTIFICATION**

**Potential Health Effects**

**Eye:** May only cause irritation on susceptible persons.  
**Skin:** May only cause irritation on susceptible persons.  
**Ingestion:** May only cause irritation on susceptible persons.  
**Inhalation:** May only cause irritation on susceptible persons.

**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:** Wash out mouth with water provided person is conscious. Call a physician immediately.  
**Notes to Physician:** Treat based on symptom

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**5. FIRE FIGHTING MEASURES**

**General Information:**

Non-flammable

**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 temperature between 6-8C, kept container tightly closed. Do not expose to light.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Personal Protection:**

**Eyes:** Safety glasses / splash goggles.

**Skin:** Lab gloves.

**Clothing:** Lab clothes.

**Respirators:** Not required.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State/Color:</b>	Semi-solid patch
<b>Odor:</b>	Odorless
<b>Solubility in water:</b>	Soluble

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**10. STABILITY AND REACTIVITY**

**Stability:**

Stable under normal temperatures and pressures.

**Conditions to Avoid:**

Incompatible materials listed below.

**Incompatibilities:**

Excessive heat or light, strong acids or alkalis.

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**11. TOXICOLOGICAL INFORMATION**

**Substance is generally non-toxic and non-irritant.**

**LD50/LC50:** Not available.

**Carcinogenicity:** Not available.

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**12. ECOLOGICAL INFORMATION**

>95% 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.**

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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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