

**MATERIAL SAFETY - Pro Polymer™ Silk**

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

**Product Name:** Pro Polymer™ Silk

**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 (%)
Polyquaternium 37	26161-33-1	100%

**Hazard Symbols:** Not listed

**Risk Phrases:** Not listed

**3. HAZARD IDENTIFICATION**

The toxicological properties of this material have been investigated. The product is non-irritant at regular amount.

**Potential Health Effects**

**Eye:** Over-exposure may cause irritation.

**Skin:** Over-exposure may cause irritation.

**Ingestion:** No known significant effects.

**Inhalation:** Over-exposure may cause irritation

**4. FIRST AID MEASURES**

**Eye Contact:** Flush eyes with plenty of water

**Skin Contact:** Wash with soap and water

**Ingestion:** Provide large amount of water. Seek medical help

**Inhalation:** Remove to fresh air

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**5. FIRE FIGHTING MEASURES**

**General Information:**

Material is not flammable.

**Extinguishing Media:**

Dry Chemical, Carbon Dioxide, Foam. Do not use water-jet.

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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 or excessive heat.

**Storage:**

Store in room temperature under a sealed container. Protect from heat, sunlight and moisture.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Personal Protection:**

- |                     |                                    |
|---------------------|------------------------------------|
| <b>Eyes:</b>        | Safety glasses must be worn.       |
| <b>Skin:</b>        | Lab coats and gloves must be worn. |
| <b>Clothing:</b>    | General lab coats.                 |
| <b>Respirators:</b> | General lab respirator.            |
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**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b>	Powder
<b>Color:</b>	White
<b>Odor:</b>	Characteristics / Slight Acrylic
<b>Solubility:</b>	Disperse in water

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**10. STABILITY AND REACTIVITY**

**Stability:**

Stable under normal temperatures and pressures.

**Conditions to Avoid:**

Incompatible materials, sources of ignition and open flame.

**Incompatibilities:**

Oxidizing agents, excessive heat or light

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**11. TOXICOLOGICAL INFORMATION**

**LD50:** 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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