

**MATERIAL SAFETY - Snail Venom (Mu-Conotoxin)**

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

**Product Name:** Snail Venom (Mu-Conotoxin)  
**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**

Pep@-Coll is an aqueous 1000ppm dilution of an anti-aging peptide Palmitoyl tripeptide-5.

Chemical Name	CAS	Percentage
Water	7732-18-5	40-50%
Glycerin (workplace control parameters: TWA 10mg/m3)	56-81-5	40-50%
S-Mu-conotoxin CnIIC	936616-33-0	0.01%

**3. HAZARD IDENTIFICATION**

The product is not hazardous to human and/or environment.

**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:**

Material is not flammable.

**Extinguishing Media:**

Water, Dry Powder, 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 light and heat.

**Storage:**

Store under cool temperature, in a sealed container. Avoid light and heat.

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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 lab standard respirator.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b>	Liquid, clear to opaque solution
<b>Odor:</b>	Characteristics / Slight
<b>Color:</b>	Colorless
<b>Flash Point:</b>	> 220 C.
<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.

**Incompatibilities:**

Excessive heat, Oxidizing agents, Strong acids or bases.

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**11. TOXICOLOGICAL INFORMATION**

**LD50/LC50:** Not available.

**Carcinogenicity:** Not available.

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**12. ECOLOGICAL INFORMATION**

>99% 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.

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**14. TRANSPORT REGULATIONS**

<b>IATA</b>	No information available.
<b>IMO</b>	No information available.
<b>RID/ADR</b>	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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