



## SAFETY DATA SHEET

### GHK-Cu

#### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Provided By:** Active Peptide Company  
**Product Name:** GHK-Cu (GHK:Cu=1:1)  
**INCI Name:** Copper Tripeptide-1  
**Synonymous Names:** Copper Peptide, Copper Tripeptide  
**CAS Number:** 89030-95-5

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredient | CAS No.    | Purity (%) |
|------------|------------|------------|
| GHK-Cu     | 89030-95-5 | 98%        |

#### 3. FIRST AID MEASURES

**Eyes:** Rinse with plenty of water. Seek medical attention if irritation persists.

**Skin:** Rinse with water.

**Inhalation:** Remove subject to fresh air. Seek medical attention if irritation persists.

#### 4. FIRE FIGHTING MEASURES

**Flash Point:** N/A.

**Explosive Limit:** N/A.

**Autoignition Temperature:** No data.

**Hazardous Products of Combustion:** No Data.

**Fire and Explosion Hazards:** No data.

**Extinguishing Media:** Regular foam, water fog, carbon dioxide, and sand.

**Fire Fighting Instructions:** Wear a self-contained breathing apparatus with a full-face piece with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

#### 5. ACCIDENTAL RELEASE MEASURES

For large quantities, use the proper absorbent and dispose appropriately. Small quantities can be flushed with water into the sewage system. Dispose in accordance with federal, state, and local regulations.

#### **6. HANDLING AND STORAGE**

Can transport at room temperature.

Store in a dry, dark place at 2-8°C for long term storage.

#### **7. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**Respiratory Protection:** None.

**Protective Clothing:** Protective gloves and eye protection.

**Other Protective Measures:** Avoid eye contact & inhalation. Keep product in a clean, cool, and dark place.

#### **8. PHYSICAL AND CHEMICAL PROPERTIES**

**Melting Point:** No data.

**Boiling Point:** No data.

**Refractive Index:** No data.

**Evaporation Rate:** N/A.

**Specific Gravity:** N/A.

**Solubility in Water:** Soluble.

**pH Value:** No data.

**Appearance & Odor:** Blue crystal powder. No odor.

#### **9. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable.

**Incompatibility:** None known.

**Hazardous Decomposition:** None known.

**Hazardous Polymerization:** Will not occur.

#### **10. HAZARDS IDENTIFICATION**

**General:** None.

**Inhalation:** No data.

**Eye Contact:** No data.

**Skin Contact:** No data.

**Ingestion:** No data.

#### **11. TOXICOLOGICAL INFORMATION**

No data.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity:** No ecological studies have been carried out on this product.

**13. DISPOSAL CONSIDERATION**

**Disposal Method:** Disposal should be made in accordance with federal, state, and local regulation.

**14. TRANSPORT INFORMATION**

**Transport Information:** Not hazardous for transport.

**15. REGULATORY INFORMATION**

**Registry Information:** This product is not hazardous.

**16. OTHER**

The information given is based on our knowledge of this product, at the time of publication in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than which it was intended. This is not in any way excuse the user from knowing and applying all the regulations governing their activity. It is sole responsibility of the user to take all precautions required in handling the product. The purpose of mandatory regulation mentioned is to help the user to fulfill his obligations regarding the use of products. This information is not exhaustive, this is not exonerate the user from ensuring that legal obligations other than those mentioned, relating to the use and storage.