



Safety Data Sheet

10% GHK-Cu Liposome Copper Tri-Peptide-1 Liquid

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Revision Date: May 13, 2023

SECTION 1. IDENTIFICATION

Product Name: 10% GHK-Cu Liposome Copper Tri-Peptide-1 Liquid
INCI Name: GHK-Cu (glycyl-L-histidyl-L-lysine), Phospholipids, Radish Root Ferment Filtrate.
CAS#: 29634-61-5/590-00-1, 29634-61-5/590-00-1
Recommended Use Topical Cosmetic Use
Supplier: **Bulk Naturals Wholesale LLC.**
212 N Jefferson Unit 12A Ava, Mo 65608, USA
Telephone No. (24hrs): 1-573-465-0612
Emergency Telephone # : **1-573-465-0612(Mon-Fri: 8:00AM – 5:00PM CST)**

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Classification: Not classified.
GHS Label Elements
Hazard statement(s)/Signal: Not applicable.
Precautionary statement(s): Not applicable.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Water	7732-18-5	231-791-2	78.0%
Copper peptide (GHK-Cu)	89030-95-5	-	10.0%
Phospholipids	123465-35-0	-	10.0%
Leuconostoc radish root ferment filtrate	23465-35-0	-	2.0%

SECTION 4. FIRST AID MEASURES

Eye contact: Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
Skin contact: Rinse with soap and water. Get medical advice if irritation develops.
Inhalation: Immediately rinse with plenty of water for at least 15 minutes, while keeping the eyes wide open. Consult with a physician.
Ingestion: Consult with a physician.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use dry chemical, carbon dioxide, or alcohol-resistant foam.

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without the authority from the owner of this patent

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Precautions for firefighters:	Wear proper protective equipment. Exercise caution when fighting any chemical fire.
Special hazard arising from the substance:	May emit toxic fumes under fire conditions.
Resulting gases:	See also the Stability and Reactivity section.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid contact with eyes. Personal Protective Equipment: -Protective goggles. Sweep up and place in suitable, closed containers for disposal.
Methods for cleaning up:	Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling:	Keep the container closed when not in use. Store in a cool, dry well-ventilated area.
Recommended Storage Conditions:	Keep away from heat and incompatible materials.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes:	Use tightly sealed goggles.
Skin:	If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.
Respiratory:	In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark Blue Liquid.
Odor:	Characteristic.
pH:	4.5 – 6.0
Flashpoint:	>100°C. (212°F).
Specific Gravity:	1.055 - 1.070 (@ 20°C).
Solubility:	Soluble in water.

SECTION 10. STABILITY AND REACTIVITY

Chemical stability:	Chemically stable.
Possibility of hazardous reactions:	Hazardous polymerization will not occur.

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Conditions to avoid:	Extreme temperatures and contact with incompatibles.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Carbon oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

Inhalation:	Inhalation of high concentrations of vapor may result in irritation of the eyes, nose, and throat, headache, nausea, and dizziness.
Skin Contact:	Adverse skin effects should be prevented by normal care and personal hygiene.
Eye Contact:	Possible irritation should be prevented by wearing safety glasses.
Ingestion:	Not determined.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not available.
Persistence and degradability:	Not available.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as Non-Regulated Material.

SECTION 15. REGULATORY INFORMATION

This material is not classified as Dangerous according to the health and physical properties criteria of the EU Directives on the classification of substances and preparation.

SECTION 16. OTHER INFORMATION

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