

Acetyl Tetrapeptide-5 Liposome

Page: 1/4

Revision Date: March 13, 2023

SECTION 1. IDENTIFICATION

Product Name:	Acetyl Tetrapeptide-5 Liposome
INCI Name:	<i>Acetyl Tetrapeptide-5, Phospholipids, Water, & Radish Root Ferment Filtrate</i>
CAS#:	820959-17-9, 123465-35-0, 7732-18-5, & 1686112-10-6 or 84775-94-0
Recommended Use:	Topical Cosmetic Use
Supplier:	Bulk Naturals Wholesale LLC. 105 N Jefferson St 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.
Potential Health Hazards:	
Eyes:	Not irritant.
Inhalation:	Not expected to be irritant.
Skin:	Not irritant.
Ingestion:	No data is available.
NFPA Ratings (704):	
Health:	1 Slight
Flammability:	1 Slight
Reactivity:	0 Minimal
Specific:	Not Applicable.
Hazard:	Not Applicable.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Water	7732-18-5	-	97.0%
Leuconostoc radish root ferment filtrate	1686112-10-6 or 84775-94-0	-	2.0%
Phospholipids	123465-35-0	231-791-2	<1.0%
Acetyl Tetrapeptide-5 Liposome	820959-17-9	-	<1.0%

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



Safety Data Sheet

Acetyl Tetrapeptide-5 Liposome

Page: 2/4

Revision Date: March 13, 2023

SECTION 4. FIRST AID MEASURES

Eye:	In case of eye contact, rinse with plenty of water for at least 15 minutes and seek medical attention if necessary.
Skin contact:	Flush with plenty of water and wash using soap.
Inhalation:	Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.
Ingestion:	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Get medical attention if necessary.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	May be combustible at high temperatures. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water.
Special protective equipment and precautions for fire-fighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Specific hazards arising from the chemical:	May emit toxic fumes under fire conditions. See also the Stability and Reactivity section.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid contact with eyes. Personal Protective Equipment: -Protective goggles.
Methods for cleaning up:	Sweep up and place in suitable, closed containers for disposal. 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

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

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

Acetyl Tetrapeptide-5 Liposome

Page: 3/4

Revision Date: March 13, 2023

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes:	Chemical safety glasses or goggles, and/or face shields.
Inhalation:	In the absence of adequate ventilation, a respirator, appropriate for workplace conditions, is recommended.
Skin:	Chemical-resistant gloves and slip-proof shoes may be worn where spills may occur.
Other:	Provide eyewash stations, quick-drench showers, and washing facilities accessible to areas of use and handling.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear 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

Reactivity:	This material presents no significant reactivity hazard.
Chemical stability:	Chemically stable under ordinary conditions of use and storage.
Conditions to avoid:	None known.
Incompatible materials:	None known.
Hazardous decomposition products:	Hazardous polymerization will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Not toxic.
Sensitization:	Not available.
Inhalation:	Not available.
Skin contact:	Not available.
Eye contact:	Not available.
Ingestion:	Not available.

SECTION 12. ECOLOGICAL INFORMATION

There is currently no ecological information available at this time.

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



Safety Data Sheet

Acetyl Tetrapeptide-5 Liposome

Page: 4/4

Revision Date: March 13, 2023

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Residues:

Users should review their operations in terms of the applicable federal/ national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product containers.

Product Containers:

Users should review operations in terms of the applicable federal/ national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product containers.

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

TSCA Inventory Status:

This product is for FDA-regulated product use only.

DSCL (EEC):

Not regulated.

WHMIS (Canada):

Not regulated.

SARA Title III, Sec 313:

Contains no chemicals subject to reporting requirements.

CERCLA (40CFR302):

Contains no CERCLA reportable ingredients.

California Prop 65:

Contains no chemicals known to the State of California to cause cancer, birth defects, or reproductive harm.

SECTION 16. OTHER INFORMATION

Revision date:

March 13, 2023

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