SAFETY DATA SHEET (SDS)

According to 1907/2006/EC, Article 31

Date of Issue: 02/01/2022	Trade name:	**Page**: 1 of 5
Reviewed on: 02/01/2022	**Liquacel Liquid Protein - Unflavored**	**Version**: 1.0

1. INDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING:

1.1 Product identifier: Liquacel Liquid Protein – Unflavored Product Code # GH-113 & GH-114

1.2 Relevant identified uses of the substance or mixture and uses advised against: Concentrated Liquid Protein Drink (protein from a porcine meat source)

1.3. Details of the supplier of the safety data sheet:

Identification of manufacturer/supplier:

Global Health Products, Inc.
1099 Jay St - Suite 100E
Rochester, NY 14611

1.4 Telephone/Fax: 585-235-8815 / 585-235-8918

1.5 Information: customerservice@globalhp.com

1.6 Emergency telephone number: 585-235-88155

2. HAZARD IDENTIFICATION:

Based on available information, not classified as Dangerous Goods (HAZMAT) by the criteria of the National Fire Protection Association (NFPA 704) for transport by Road and Rail; NON-DANGEROUS GOODS.

3. COMPOSITION OF INGREDIENTS

	INCI Ingredient List
1	Water (*Aqua*)
2	Potassium Sorbate
3	Sodium Benzoate
4	Defoamer 300K
5	Collagen Hydrolysate
6	Glycerine USP
7	L-Tryptophan
8	L-Arginine, base
9	Citric acid
10	Malic acid
11	Debittering Flavor, Natural
12	Sucralose, powder

4. FIRST AID MEASURES

Inhalation:
Not applicable.

Skin Contact:
Not applicable.

Eye Contact:
Flush eyes thoroughly with large quantities of water for 15 minutes. Do not rub eyes. If condition worsens or irritation persists, seek medical attention.

Ingestion:
Not applicable.

Indication of immediate medical attention and special treatment needed:
Treat symptomatically.

Information for doctor:
No further relevant information available. There are no known specific antidotes if this product is ingested. Persons suffering a temporary allergic reaction may respond to treatment with antihistamines or steroid creams and/or systemic steroids.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:
Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

For safety reasons unsuitable extinguishing agents: water with full jet.

Specific hazards arising from the substance or mixture:
None known.

Advice for firefighters
Special protective equipment and precautions for fire fighters:
Wear self-contained respiratory protective device.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures/Environmental precautions:
Not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatments plants.

Personal precautions/Protective equipment/Methods and materials for containment and cleaning up:
Slippery when spilt. Avoid accidents, clean up immediately. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labeled containers or drums for disposal.

Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7. HANDLING AND STORAGE

Precautions for safe handling:
Avoid eye contact. Store in cool, dry place and out of direct sunlight. Check regularly for leaks.

Conditions for safe storage, including any incompatibilities:
Store in cool, dry place and out of direct sunlight. Store away from reach of small children. Keep containers tightly closed. Do not freeze or store in excessive heat.

Information about protection against explosions and fires:
Material not known to be combustible. For precaution, keep ignition sources away – Do not smoke.

Specific end use(s):
Do Not Freeze or Refrigerate – store and serve at room temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate engineering controls:
Use appropriate engineering control such as process enclosures and local exhaust ventilation to control adequate ventilation.

Individual protection measures, such as Personal Protective Equipment (PPE):

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods and environmental factors.

The usual precautionary measures for handling food should be followed. Avoid contact with eyes.

Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties:
General Information:
Appearance

Physical State (Form):	viscous liquid
Color:	dark yellow
Odor:	Minimal odor

pH value:	4.00 – 4.35
Water Activity:	Aw < 0.85

Change in condition

Melting point/Melting range:	Not applicable
Boiling point/Boiling range:	100ºC (212 ºF)
Freezing point:	Not applicable

Flash point:	Not applicable
Ignition temperature:	Not applicable
Decomposition temperature:	Not determined
Auto igniting:	Product is not self igniting
Range of explosion:	Product is not explosive

Explosion limits

Lower:	Not applicable
Upper:	Not applicable

Vapor Pressure (mm Hg):	Not applicable
Vapor Density (Air = 1):	Not applicable
Solubility in/Miscibility with Water:	Soluble in water, insoluble in fat (solvent or oil)
Specify Gravity (H2O = 1, Glycerin = 1.203)	1.26 @ 20ºC

Solvent Content:

Organic solvents:	18.8 – 19.4%
Solids content:	65.3 – 66.8%

10. STABILITY AND REACTIVITY

Stable/Non reactive product under normal use and storage conditions.

10.1. Reactivity:	No further relevant information available.
10.2. Chemical stability:	No further relevant information available.
10.3. Possibility of hazardous reactions:	No dangerous reactions known.
10.4 Conditions to avoid:	Do not freeze or refrigerate – store and serve at room temperature.
10.5. Incompatible materials:	No further relevant information available.

10.6. Hazardous products of decomposition: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion: No adverse effects expected, however, large amounts may cause nausea and vomiting.
Eye contact: May be an eye irritant.
Skin contact: No adverse effects expected.
Inhalation: No adverse effects expected.

12. ECOLOGICAL INFORMATION

Toxicity
Aquatic Toxicity: no further relevant information available.
Additional ecological information:
General Notes:
No ecological or special considerations when properly used according to directions. Not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatments plants.

Results of PBT and vPvB assessment:
PBT: Not applicable
vPvB: Not applicable

13. DISPOSAL CONSIDERATIONS

Waste treatment methods
Recommendation:
Do not reuse product containers. Dispose of product containers in accordance with local, federal and state health and environmental regulations.

Unclean packaging
Recommendation:
Disposal must be made according to official regulations.

RCRA HAZARD CLASS: Not applicable.

14. TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (Road and Rail Transport)
PROPER SHIPPING NAME: Non-hazardous material, NON-DANGEROUS GOODS
HAZARD CLASS: 9
LABEL STATEMENT: Not classified as a hazardous material.

WATER TRANSPORTATION (Marine Transport)
PROPER SHIPPING NAME: Non-hazardous material, NON-DANGEROUS GOODS
HAZARD CLASS: 9
LABEL STATEMENTS: Not classified as a hazardous material.

AIR TRANSPORTATION (Air Transport)
PROPER SHIPPING NAME: Non-hazardous material, NON-DANGEROUS GOODS
HAZARD CLASS: 9
LABEL STATEMENTS: Not classified as a hazardous material.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture
USA The following information relates to product regulation specific to the USA.

Classification:
Based on available information, not classified as hazardous according to the National Fire Protection Association (NFPA 704); NON-HAZARDOUS SUBSTANCE.

U.S. FEDERAL REGULATIONS: Complies with current FDA regulations for food products.

SARA (Superfund Amendments and Reauthorization Act)
Section 355 (extremely hazardous substances):
None of the ingredient is listed.
Section 313 (specific toxic chemical listings):
None of the ingredients is listed.

TSCA (Toxic Substance Control Act):
Complaint

California Proposition 65

Chemicals known to cause cancer:
Non of the ingredients is listed.
Chemicals known to cause reproductive toxicity:
None of the ingredients is listed.
Carcinogenic categories

EPA (Environmental Protection Agency)
None of the ingredients is listed.

IARC (International Agency for Research on Cancer)
None of the ingredients is listed.

NTP (National Toxicology Program)
None of the ingredients is listed.

NIOSH-CA (National Institute for Occupational Safety and Health)
None of the ingredients is listed.

OSHA-CA (Occupational Safety & Health Administration)
None of the ingredients is listed.

CANADA: Not classified.

16. OTHER INFORMATION

This SDS summarizes to our best knowledge at the date of issue the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Global Health Products, Inc. cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact Global Health Products, Inc. at the contact details on page 1.

DISCLAIMER:
The information in this SDS was obtained from current and reliable sources. However, the data is provided without warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond 360 Lab's control, it is the responsibility of the user to determine safe conditions for use of this product and to assume liability for loss, damage, or expense arising out of the products improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various Federal, State or Provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product, which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.