



Material Safety Data Sheet

Biotein® VgW

1. Product Identification

Trade Name: Aqua Pro® WP
INCI Name: Hydrolyzed Wheat Protein
Chemical Name: Hydrolyzed Wheat Protein (Vegetable Protein)

2. Composition/Information on Ingredients

An aqueous mixture of hydrolyzed proteins derived from the proteins found in wheat (*Triticum Vulgare*).

Ingredients: Hydrolyzed Wheat Protein Water
CAS #: 70084-87-6, 222400-28-4, 100684-25-1
EINECS #309-696-3

3. Hazards Identification

Environmental: This material is biodegradable. Discharge of large quantities into the aquatic environment may kill fish and other aquatic organisms by oxygen depletion.

4. Physical Data

Boiling Point:	215°F
Solubility in Water:	Highly Soluble
Specific Gravity (25°C):	1.0-1.2
Appearance & Odor:	Amber/Characteristic.
pH:	4.0 – 5.0
Physical state:	Liquid
Vapor Density:	Not available
Flash Point:	Not available (Cleveland open cup)
Volatiles (%):	Not available

5. First Aid

Eye Contact: Irrigate with heavy stream of water for at least 15 minutes.
Skin Contact: Wash exposed area with soap and water.
Ingestion: Call physician for advice.
Inhalation: No adverse effects due to inhalation of vapors are expected.
Overexposure: No adverse effect expected. No limits established by ACGIH or OSHA.
Not considered a hazardous substance.

6. Fire Fighting Measures

Extinguishing Media: Product is nonflammable. Water spray, dry chemical, foam, CO₂, and other standard extinguishing media.

Special Fire Fighting Procedures: Use air supplied equipment for fighting interior fires. Cool fire exposed containers with water.

7. Accidental Release Measures

Personal Precautions:

Environmental Precautions:

Methods for Cleaning up:

Not relevant.

Contain and collect spillage.

Contain spill to smallest possible area; sweep up spilled material. Area may be slippery; take precautions.

8. Handling & Storage

Prevention of User Exposure:

Incompatible Products:

Incompatible Materials:

Suitable Storage Conditions:

Wear safety glasses and gloves.

Keep away from oxidizing agents.

Avoid contact with strong oxidizing agents.

Store in closed containers below 40°C in well-ventilated areas.

Conditions to Avoid:

Store out of sun. Never use pressure to empty.

Do not puncture, drag, or slide container.

Ventilation:

Handle in a well-ventilated area.

9. Special Protection Information

Respiratory Protection (specify type):

Ventilation:

Protective Gloves:

Eye Protection:

Other protective clothing or equipment:

None required

Mechanical

Ordinary work gloves

Goggles with side splash protection

Eye Wash Station.

10. Stability and Reactivity Data

Stability:

Materials to Avoid:

Conditions to Avoid:

Hazardous Decomposition Products:

Stable and non-flammable

Strong oxidizing agents.

Keep lid tightly closed to avoid spills.

Combustion produces carbon monoxide, carbon dioxide, and thick smoke. In general, products of combustion (such as organic materials) may be irritating and toxic

11. Toxicological Information

Effect of overexposure:

Toxicity Data:

None

Product is non-toxic.

12. Ecological Information

No known issues

13. Waste Disposal Procedures

US:

Discarded product is not a hazardous waste under RCRA, 40 CFR 261.

EC:

Dispose of material in accordance with appropriate regulations.

14. Transportation Information

Not hazardous

15. Regulatory Information

US: This material is intended to be used as a cosmetic ingredient and is exempt from Toxic Substances Control Act (TSCA) regulation (40CFR710) when used as such. Do not use for other purposes. Ingredients not confirmed on the TSCA Chemical Substance Inventory.

EC: This product is not classified as “Dangerous” according to the health and physical properties criteria of the EU Directives on the classification of substances and preparations.

16. Other Information

This product does not contain any chemicals subject to the reporting requirements of 40 CFR 355, 370, and 372 (SARA Section 313),

Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct BioOrganic Concepts makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will BioOrganic Concepts be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information.