

Wheat Hydrolysate PF

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Revision Date: January 10, 2025

## SECTION 1. IDENTIFICATION

<b>Product Name:</b>	Wheat Hydrolysate PF
<b>INCI Name:</b>	<i>Water, Hydrolyzed Wheat Protein &amp; Leuconostoc/Radish Root Ferment Filtrate</i>
<b>CAS#:</b>	7732-18-5 & 8013-01-2
<b>Recommended Use</b>	Topical Cosmetic Use
<b>Supplier:</b>	<b>Bulk Naturals Wholesale LLC.</b>
<b>Telephone No. (24hrs):</b>	212 N Jefferson Unit 12A Ava, Mo 65608, USA
<b>Emergency Telephone # :</b>	1-417-319-6030 <b>1-417-319-6030 (Mon-Fri: 8:00AM – 5:00PM CST)</b>

## SECTION 2. HAZARD(S) IDENTIFICATION

**GHS Classification:** Based on present data no classification and labeling is required according to GHS, taking into account the national implementation (United Nations version 2011).

### GHS Label elements

**Hazard statement(s)/Signal:** Not applicable.

**Precautionary statement(s):**

P233	Keep the container tightly closed.
P281	Use personal protective equipment as required.
P402	Store in a dry place.
P404	Store in a closed container.
P410	Protect from sunlight.
P411	Store at temperatures not exceeding 32°C.

**Other hazards which do not result in classification:**

By mechanical effect:	No particular hazards.
No particular hazards. By hygroscopic effect:	No particular hazards.

### US NFPA 704 (National Fire Protection Association) Hazard Rating System:

Health hazard:	Rating 0; Normal material
Flammability:	Rating 0, Will not burn
Reactivity:	Rating 0, Stable

### Results of PBT and vPvB assessment:

-PBT:	Not applicable.
-vPvB:	Not applicable.

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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## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Water	7732-18-5	231-791-2	78.0%
Hydrolyzed Wheat Protein	70084-87-6 (or) 94350-06-8 (or) 73049-73-7	305-225-0	20.0%
Leuconostoc/Radish Root Ferment Filtrate	1686112-10-6 (or) 84775-94-0	N/A (or) 283-918-6	2.0%

## SECTION 4. FIRST AID MEASURES

<b>General:</b>	In all cases of doubt, or when symptoms persist, seek medical attention.
<b>Inhalation:</b>	Move to fresh air from the exposure area. Get medical attention for any breathing difficulty.
<b>Skin contact:</b>	Rinse with soap and water. Get medical advice if irritation develops.
<b>Eye contact:</b>	Immediately rinse with plenty of water for at least 15 minutes, while keeping the eyes wide open. Consult with a physician.
<b>Ingestion:</b>	Consult with a physician.

## SECTION 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Water spray, water jet, foam, dry powder, carbon dioxide.
<b>Special precaution for fire-fighters:</b>	Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.
<b>Special hazards arising from the substance:</b>	Not considered to be a fire and explosion hazard.
<b>Protection for fire-fighters:</b>	Boots, gloves, and goggles.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Avoid contact with eyes. Personal Protective Equipment: -Protective goggles.
<b>Environmental precautions:</b>	Prevent entry to sewers and public waters. Notify authorities if the product enters sewers or public waters.
<b>Methods for cleaning up:</b>	Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

## SECTION 7. HANDLING AND STORAGE

<b>Precautions for safe handling:</b>	Keep out of the reach of children. For industrial use only as directed. Wash hands after use. Avoid storage near feed or foodstuff.
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**Recommended Storage Conditions:**

Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. Keep the container closed when not in use. Stored at temperatures between 16 and 32°C if such specific temperature control is not available. Do not use.

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**SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Respiratory protection:**

Local exhaust.

**Hand protection:**

Protective gloves made of rubber or neoprene.

**Eye protection:**

Safety glasses.

**Skin and Body Protection:**

Suitable protective clothing.

**Hygiene measures:**

Handle in accordance with industrial hygiene and safety practices.

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance:**

Clear to slightly hazy amber liquid.

**Color (Gardner):**

10 Gardner Maximum.

**Odor:**

Characteristic.

**pH:**

4.0 – 6.5

**Specific Gravity:**

1.05

**Boiling Point:**

100°C.

**Flashpoint:**

> 200°F.

**Solubility:**

Soluble in water.

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**SECTION 10. STABILITY AND REACTIVITY****Stability:**

Chemically stable.

**Possibility of hazardous reactions:**

Hazardous polymerization will not occur.

**Conditions to avoid:**

No dangerous reactions are known. Avoid extreme heat.

**Materials to avoid:**

No dangerous reaction is known with common products.

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**SECTION 11. TOXICOLOGICAL INFORMATION****Inhalation:**

Not Determined.

**Skin contact:**

Non-Irritant (Ocular Irritation Model).

**Eye contact:**

Non-Irritant (Dermal Irritation Model).

**Ingestion:**

Not Determined.

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**Additional Toxicological Information:**

This product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity:**

EC<sub>10</sub> (Freshwater Alga): 106.23 mg/L - Not harmful to aquatic organisms.

EC<sub>20</sub> (Freshwater Alga): 197.44 mg/L - Not harmful to aquatic organisms

**Products of Biodegradation:**

Readily Biodegradable (87.65% biodegradation after 28 days of testing)

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**SECTION 13. DISPOSAL CONSIDERATIONS****Prohibition:**

Do not allow the product to be released into the Environment. Dispose of

**Destruction/Disposal:**

in accordance with relevant local regulations.

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**SECTION 14. TRANSPORT INFORMATION**

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

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**SECTION 15. REGULATORY INFORMATION**

This product does not need to be labeled in accordance with EC Directives or respective national laws .

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**SECTION 16. OTHER INFORMATION****Revision date:**

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