



# Safety Data Sheet

## Hydrolyzed Wheat Protein

Complies with 29 CFR 1910.1200

### Section 1: Company and Product Identification

---

**Product Name:** Hydrolyzed Wheat Protein

**INCI Name:** Hydrolyzed Wheat Protein

**Material Uses:** Active ingredient in cosmetic and personal care applications.

**Restrictions on Use:** Repackaged for cosmetic use only

**Company:** Lotioncrafter LLC  
48 Hope Ln  
Eastsound, WA 98245  
PH: 1-360-376-8008

**Emergency Response:** In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands                      CALL +1 800-424-9300  
In case of difficulties or for ships at sea                      CALL +1 703-527-3887  
In Europe, Middle East, Africa, Asia Pacific, South America      CALL +1 703-527-3887

### Section 2: Hazards Identification

---

BLANK                      BLANK                      BLANK                      BLANK

**Hazard Pictograms:**

**Signal Word:** Not Applicable

**Hazard Classification:** Not classified as hazardous.

**Hazard Category:** None

**Hazard Statements:** None

**Precautionary Statements:** Not applicable.

**Other Hazards:** None



# Safety Data Sheet

## Hydrolyzed Wheat Protein

Complies with 29 CFR 1910.1200

### Section 3: Composition / Information on Ingredients

---

Name	Hazard Category	CAS#	Weight %
Water	None	7732-18-5	77.0 - 82.0
Hydrolyzed Wheat Protein	None	70084-87-6	18.0 - 23.0

**Additional Information:** For full text of any H-statements and R-phrases: see SECTION 16

### Section 4: First Aid Measures

---

**Notable Exposure symptoms:** Not expected to be a skin or eye irritant, based on available data. Non-toxic by oral ingestion, based on nature of material. No other adverse clinical effects are known to be associated with exposure to this material.

**If ingested:** Drink water, seek medical attention.

**If inhaled:** Not applicable. Avoid breathing liquid or aerosols of material.

**Eye contact:** Flush with water. Seek medical advice if irritation develops.

**Skin contact:** Wash material off skin with soap and water.

### Section 5: Fire Fighting Measures

---

**General Info:** Wear self-contained breathing apparatus and protective gear. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

**Extinguishing Method /** Foam, Carbon dioxide (CO<sub>2</sub>), dry powder, halon, or water fog.

**Equipment:**

**Hazardous Decomposition Info:** None known.



# Safety Data Sheet

## Hydrolyzed Wheat Protein

Complies with 29 CFR 1910.1200

### Section 6: Accidental Release Measures

---

**Personal precautions, protective equipment and procedures:** Wear personal protective equipment. Ensure adequate ventilation. Use chemical goggles for eye/face protection.

**Environmental Precautions:** Non-hazardous but avoid direct releases into the environment.

**Containment Equipment and Procedures:** Pick up with absorbent material and collect for disposal.

**Additional Procedures:** Not applicable.

### Section 7: Handling and Storage

---

**Safe Handling Precautions:** Provide good ventilation of work area. No special precautions are needed under normal use.

**Recommendations for Storage:** Avoid temperatures above 40°C. Optimum storage is 24°C or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

**Specific End Use(s):** Active ingredient in cosmetic and personal care products.

### Section 8: Exposure Control / Personal Protection

---

**Control Parameters:** No exposure limits set.

**General / Engineering Controls:** General mechanical ventilation is acceptable.

**Eye/face protection:** Chemical goggles with side splash protection recommended.

**Hand Protection:** Wear impermeable gloves

**Body Protection:** None required under normal conditions.

**Respiratory Protection:** None required under normal conditions.

**Thermal Hazards:** None required under normal conditions.

**Other:** An eye wash facility should be available. Employees should practice good industrial hygiene, washing exposed skin several times daily. Launder contaminated clothing before re-use.

**Environmental Exposure Controls:** Non-hazardous, but avoid direct releases into the environment.



# Safety Data Sheet

## Hydrolyzed Wheat Protein

Complies with 29 CFR 1910.1200

### Section 9: Physical and Chemical Properties

---

**Physical State:** Liquid  
**Appearance:** Clear amber liquid  
**Color:** Clear to amber  
**Odor:** Characteristic, mild  
**Odor Threshold:** No data available  
**pH:** 4.0 - 6.5  
**Melting Point:** No data available  
**Freezing Point:** No data available  
**Boiling Point:** 101°C / 215°F  
**Flash Point (COC):** > 250°C  
**Auto-ignition Temperature:** Not available  
**Decomposition Temperature:** Not available  
**Evaporation Rate:** Not applicable  
**Vapor Pressure:** Not determined  
**Explosive Limits:** Not available  
**Vapor Density:** Not determined  
**Specific Gravity:** 1.07 @ ~25°C  
**Water Solubility:** Complete  
**Viscosity (cP):** No data available  
**Explosion Properties:** No data available  
**Oxidizing Properties:** No data available  
**Partition coefficient:** No data available

**Other information:** None

### Section 10: Stability and Reactivity

---

**Reactivity:** Not reactive under normal conditions of use.

**Chemical Stability:** No known hazardous reactions

**Possibility of Hazardous Reactions:** None known.

**Reactions:**

**Conditions to Avoid:** Gross bacterial contamination.

**Incompatible Materials:** Strong oxidizing agents, concentrated nitric or sulfuric acid.

**Hazardous Decomposition Products:** Burning can produce smoke, carbon monoxide, carbon dioxide, ammonia, and other products of incomplete combustion.



# Safety Data Sheet

## Hydrolyzed Wheat Protein

Complies with 29 CFR 1910.1200

### Section 11: Toxicological Information

---

**Acute Toxicity:** Oral LD50 is anticipated to be >5g/kg based on testing of similar materials.

**Irritation:** Non-irritating based on *in vitro* dermal testing of similar materials.

**Corrosivity:** Not corrosive.

**Sensitization:** No data available

**Repeated Dose Toxicity:** No data available

**Carcinogenicity:** No component has been identified as a carcinogen by IARC, NTP, OSHA, ACGIH, or the EU Substances Directive.

**Mutagenicity:** Not known or expected to be mutagenic

**Toxicity for reproduction:** Not known or expected to cause reproductive or developmental toxicity.

### Section 12: Ecological Information

---

**Toxicity:** No ecotoxicity data available.

**Aquatic Toxicity:** No data available

**Persistence and Degradability:** No data available

**Bioaccumulative Potential:** Not expected to be bio-accumulative in aquaatic organisms.

**Mobility in Soil:** Completely soluble in water, so expected to be highly mobile in soil.

**Results of PBT and vPvB Assessment:** Does not contain any substances assessed to be a PBT or vPvB.

**Other Adverse Effects:** None known.

### Section 13: Disposal Information

---

**Product disposal:** Comply with all local, state, and federal laws and regulations.

**Container disposal:** Comply with all local, state, and federal laws and regulations.

**Other considerations:** None



# Safety Data Sheet

## Hydrolyzed Wheat Protein

Complies with 29 CFR 1910.1200

### Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
<b>UN Number:</b>				
<b>UN Proper Shipping Name:</b>	Not Regulated	Not Regulated	Not Regulated	Not Regulated
<b>Transport Hazard Class(es):</b>				
<b>Packing Group:</b>				
<b>Environmental Hazards:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Special Precautions for User:</b>	None	None	None	None
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	Not applicable	Not applicable	Not applicable	Not applicable

### Section 15: Regulatory Information

**EU EINECS/ELINCS/NLP** Listed on the EINECS Inventory.

**Canada DSL/NDSL:** Listed on the NDSL.

**US TSCA:** Listed on the EPA TCSA Inventory.

**Korea KECI:** Listed on the ECL

**China IECSC:** Listed on the Republic of China's Inventory of Existing Chemicals and Substances in China.

**Japan ENCS:** All of the chemicals are listed on the Japanese Existing and New Chemical Substances Inventory.

**Philippine PICCS:** Not listed

**Australia AICS:** Not listed

**Chemical Safety Assessment:** No chemical safety assessment has been carried out.



# Safety Data Sheet

## Hydrolyzed Wheat Protein

Complies with 29 CFR 1910.1200

### Section 16: Other Information

---

**Indication of Changes:** Version 1 created June 22, 2016

**HMIS III:** Health 0, Flammability 0, Reactivity 0

**List of Relevant R-phrases** Not applicable.  
**(number and full text):**

**Legal Disclaimer:** Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

LOTIONCRAFTER MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, LOTIONCRAFTER WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.