Safety Data Sheet
Hydrolyzed Wheat Protein

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

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
Section 3: Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>Hazard Category</th>
<th>CAS#</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>None</td>
<td>7732-18-5</td>
<td>77.0 - 82.0</td>
</tr>
<tr>
<td>Hydrolyzed Wheat Protein</td>
<td>None</td>
<td>70084-87-6</td>
<td>18.0 - 23.0</td>
</tr>
</tbody>
</table>

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 / Equipment: Foam, Carbon dioxide (CO2), dry powder, halon, or water fog.

Hazardous Decomposition Info: None known.
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.
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: None

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.

Conditions to Avoid: Gross bacterial contamination.
Incompatible Materials: Strong oxidizing agents, concentrated nitric or sulfuric acid.

Hazardous Decomposition: Burning can produce smoke, carbon monoxide, carbon dioxide, ammonia, and other products: products of incomplete combustion.
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 \textit{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 aquatic organisms.

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

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

**Assessment:**

**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
Section 14: Transport Information

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

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.
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.

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