Safety Data Sheet
Hydrolyzed Rice Protein

Section 1: Company and Product Identification

**Product Name:** Hydrolyzed Rice Protein

**INCI Name:** Hydrolyzed Rice 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:** BLANK BLANK BLANK BLANK

**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>Not classified</td>
<td>7732-18-5</td>
<td>76.0 - 83.0%</td>
</tr>
<tr>
<td>Hydrolyzed Rice Protein</td>
<td>Not classified</td>
<td>9015-54-7</td>
<td>17.0 - 23.0%</td>
</tr>
</tbody>
</table>

**Additional Information:** For full text of 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 the exposure of 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 discomfort persists

Skin contact: Wash material off the skin with soap and water

Section 5: Fire Fighting Measures

General Info: Direct water spray may spread fire. Isolate any uncompromised product from area if possible. Do not breath fumes.

Extinguishing Method / Equipment: Carbon dioxide (CO2), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: None known

Section 6: Accidental Release Measures

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

Environmental Precautions: Non-hazardous, but avoid direct releases to the environment

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

Cleanup Procedures: Refer to Section 8 for protective equipment and Section 13 for disposal considerations

Section 7: Handling and Storage

Safe Handling Precautions: Keep working place well ventilated; no special precautions are needed under normal use conditions

Recommendations for Storage: Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

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

Date of issue/Date of Revision: 8/4/2017
Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available

**General / Engineering**

**Controls:** General mechanical ventilation is acceptable

**Eye/face protection:** Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

**Hand Protection:** Protective gloves

**Body Protection:** None required under normal conditions of use

**Respiratory Protection:** None required under normal conditions of use

**Thermal Hazards:** None required under normal conditions of use

**Other:** An eye wash facility should be available in the work area. Employees must practice good personal hygiene, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use

**Environmental Exposure**

**Controls:** Non-hazardous but avoid direct releases to the environment.

Section 9: Physical and Chemical Properties

**Physical State:** Liquid

**Appearance:** Clear

**Color:** Amber

**Odor:** Characteristic. Mild

**Odor Threshold:** No data available

**pH:** 4.0 - 5.5

**Melting Point:** Not determined

**Freezing Point:** Not determined

**Boiling Point:** 215°F / 101.6°C

**Flash Point (COC):** > 250°F (Not flammable)

**Auto-ignition Temperature:** Not available

**Decomposition Temperature:** Not available

**Evaporation Rate:** Not applicable

**Vapor Pressure:** Not determined

**Explosive Limits:** Not applicable

**Vapor Density:** Not determined

**Specific Gravity:** 1.07 @ ~25°C

**Water Solubility:** Complete

**Viscosity (cP):** Not determined

**Explosion Properties:** None

**Oxidizing Properties:** None

**Partition coefficient:** Not available

**Other information:** None available
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: Concentrated nitric or sulfuric acid, strong oxidizing agents

Hazardous Decomposition

Products: Burning can produce smoke, CO, CO₂, ammonia and other 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: HRIPT results indicate that the product is non-irritating

Corrosivity: This is not a corrosive product.

Sensitization: HRIPT results indicate that the product is non-sensitizing

Repeated Dose Toxicity: No data available

Carcinogenicity: None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive.

Mutagenicity: Not expected to present a germ cell mutagenicity hazard

Toxicity for reproduction: Not expected to affect reproduction or development

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: Since the product is completely soluble in water, it is expected to be highly mobile in soil.

Results of PBT and vPvB Assessment: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other Adverse Effects: None known
Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: No further information.

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>UN Number:</td>
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<td>Not Regulated</td>
<td>Not Regulated</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>UN Proper Shipping Name:</td>
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<td>Not Regulated</td>
<td>Not Regulated</td>
<td>Not Regulated</td>
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<tr>
<td>Transport Hazard Class(es):</td>
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<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Packing Group:</td>
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<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Environmental Hazards:</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Special Precautions for User:</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Trasport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</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 in the EPA TSCA Inventory

Korea KECI: Listed on the ECL

China IECSC: Listed on the Republic of China's IECSC in China

Japan ENCS: All substances in product are listed on the Japanese ENCS Inventory

Philippine PICCS: Listed on the PICCS inventory

Australia AICS: Listed on the AICS inventory

Chemical Safety Assessment: No Chemical Safety Assessment has been carried out for this mixture by the supplier.
Section 16: Other Information

Indication of Changes: Version 1 Created August 4th, 2017

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

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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