



# Safety Data Sheet

## Hydrolyzed Rice Protein

Complies with 29 CFR 1910.1200

### Section 1: Company and Product Identification

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**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

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**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

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Name	Hazard Category	CAS#	Weight %
Water	Not classified	7732-18-5	76.0 - 83.0%
Hydrolyzed Rice Protein	Not classified	9015-54-7	17.0 - 23.0%

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



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### Section 4: First Aid Measures

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**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

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**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 (CO<sub>2</sub>), 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

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**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

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**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.



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### Section 8: Exposure Control / Personal Protection

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**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

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**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



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### Section 10: Stability and Reactivity

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**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, CO<sub>2</sub>, ammonia and other products of incomplete combustion

### Section 11: Toxicological Information

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**Acute Toxicity:** Oral LD<sub>50</sub> 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

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**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



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### Section 13: Disposal Information

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**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

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	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
<b>UN Number:</b>	Not Regulated	Not Regulated	Not Regulated	Not Regulated
<b>UN Proper Shipping Name:</b>	Not Regulated	Not Regulated	Not Regulated	Not Regulated
<b>Transport Hazard Class(es):</b>	Not Applicable	Not Applicable	Not Applicable	Not Applicable
<b>Packing Group:</b>	Not Applicable	Not Applicable	Not Applicable	Not Applicable
<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

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**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.



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### Section 16: Other Information

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**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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