

SAFETY DATA SHEET

Hydrolyzed Rice Protein

1. Product and Company Identification

Product Name Hydrolyzed Rice Protein
INCI Name Hydrolyzed Rice Protein
Material Uses Active ingredient in cosmetics and personal care products.
Restrictions on use: Repackaged for cosmetic use only.

Supplier Tianjin Huge Roc Enterprises Co., Ltd.
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2. Hazards Identification

GHS Classification in accordance with OSHA Hazard Communication Standard 29 CFR 1910.1200(g)
The substance does not meet the criteria for a hazardous substance.

Classification according to Regulation (EC) No 1272/2008 [CLP]
The substance does not meet the criteria for a hazardous substance.

Classification according to Directive 1999/45/EC [DPD]
The substance does not meet the criteria for a hazardous substance.

Label Elements: Labeling according to Regulation (EC) No. 1272/2008 [CLP]
Not applicable
Hazard Statement: Not applicable
Precautionary Statement: Not applicable

Other Hazards: None

3. Composition/Information on Ingredients

Chemical Name	CAS#	EINECS	DS D Classificatio	CL P Classificatio	Percent
Water	7732-18-5	231-791-2	Not classified as dangerous	Not classified as hazardous	76.0 – 83.0
Hydrolyzed Rice	156715-40-1	N/A	Not classified as dangerous	Not classified as hazardous	17.0 – 23.0

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

4. First Aid Measures

Description of First Aid Measures:

Eye Contact: Flush with water; seek medical advice if discomfort persists
Skin Contact: Wash material off the skin with soap and water

SAFETY DATA SHEET

Hydrolyzed Rice Protein

Ingestion: Drink water, seek medical attention

Inhalation: Not applicable, avoid breathing liquid or aerosols of material

Most important symptoms/effects, both acute and delayed:

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.

Indication of any immediate medical attention and special treatment needed:

No immediate medical treatment normally needed.

5. Fire Fighting Measures

Suitable Extinguishing Media:

Dry chemical, CO2, foam, halon, water spray (fog)

Special Hazards Arising from the Substance or Mixture:

Unusual Fire and Explosion Hazards: None known

Hazardous Decomposition Products: None known

Advice for Fire-Fighters:

Special Fire Fighting Procedures:

Self-contained breathing apparatus with full-face piece and protective clothing.

Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

6. Accidental Release Measures

Personal precautions Normal precautions. Ensure adequate ventilation. Use chemical safety goggles for eye/face protection.

Environmental precautions Non-hazardous, but avoid direct releases to the environment.

Methods for cleaning up:

Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

7. Handling and Storage

Precautions for safe handling:

Keep working place well ventilated; no special precautions are needed under normal use conditions

Conditions for safe storage, including any incompatibilities:

Avoid temperatures above 40°C (104°F) as this may affect the efficacy of the product. Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

8. Exposure Control / Personal Protection

Engineering Controls: General mechanical ventilation is acceptable.

SAFETY DATA SHEET

Hydrolyzed Rice Protein

General Handling Information: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Individual protection measures, such as personal protective equipment:

Eye/face protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Hand protection: Handle with gloves.

Body protection: None required under normal conditions of use.

Respiratory protection: None required under normal conditions of use.

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

9. Physical and Chemical Properties

Information on basic Physical and Chemical Properties:

Appearance:	Clear to amber liquid
Odor:	Characteristic
Vapor Pressure:	Not available
Vapor Density:	Not available
pH Value:	4.0 – 5.0
Boiling Point:	101.6°C (215°F)
Flash Point:	>121°C (250°F) (Not flammable)
Freezing Point:	Not determined
Melting Point:	Not determined
Decomposition Temperature:	Not available
Solubility in water:	Complete

Information on basic Physical and Chemical Properties (cont'd):

Specific Gravity/Density:	1.07 @ ~ 25°C
Viscosity (cP):	Not determined

Other Information: None

10. Stability and Reactivity

Reactivity:	Not reactive under normal conditions of use
Chemical Stability:	The product is stable under normal conditions
Conditions to Avoid:	Gross bacterial contamination
Incompatible Materials:	Concentrated nitric or sulfuric acid, strong oxidizing agents

Hazardous decomposition products: Thermal decomposition can produce smoke, CO CO₂, ammonia and other products of incomplete combustion.

Hazardous Reactions: None known.

11. Toxicological Information

Information on Toxicological Effects:

SAFETY DATA SHEET

Hydrolyzed Rice Protein

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: AMES test results indicate that this product is nonmutagenic.
Toxicity for reproduction: Not expected to affect reproduction or development.

12. Ecological Information

Toxicity: No ecotoxicity data available

Acute (short-term) toxicity:	N/A
Fish:	N/A
Crustacea:	N/A
Algae/aquatic plants:	N/A
Other organisms:	N/A
Chronic (long-term) toxicity:	N/A
Fish:	N/A

Persistence and Degradability: No data available

Bio accumulative 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

13. Disposal Considerations

Waste: Dispose of in accordance with federal, state and local environmental control regulations.

14. Transport Information

International:

Land transport: ADR/RID/GGVS/GGVE: Not Regulated

Sea transport: IMDG/GGV See UN-No.: Not Regulated

Air transport: ICAO/IATA UN/ID-No.: Not Regulated

U.S. D.O.T. CLASSIFICATION: Not Regulated

CANADA Transport of dangerous goods: Not Regulated

DOT Shipping Name: None

DOT Hazardous Classification: Non-Regulated. This product is not classed as a dangerous substance under the Classification, Packaging and Labeling of Dangerous Goods Act.

DOT Hazard Class: Non-Regulated. DOT Identification Number: None DOT Labels required: None

DOT Placards required: None. No specific transportation precautions required.

UN Class: None.

SAFETY DATA SHEET

Hydrolyzed Rice Protein

Australian Hazchem Code: None allocated.

Poison Schedule: None allocated.

WHMIS:

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

15. Regulatory Information

EU EINECS/ELINCS/NLP:	Not listed
Canada DSL/NDSL	Not listed
US TSCA	Not listed
Korea KECI	Not listed
China IECSC	Not listed
Japan ENCS	Not listed
Philippine PICCS	Not listed
Australia AICS	Not listed

Chemical Safety Assessment:

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

16. Other Information

Indication of Changes: Version 1 created on January 7, 2026

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. We mak 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.