

### **1. PRODUCT INFORMATION**

Product Name : Hydrolyzed Rice Protein  
INCI : Hydrolyzed Rice  
Recommended Use : Active ingredient in cosmetic and personal care applications.  
Restrictions on Use : Repackaged for cosmetic use only.  
Supplier : Windy Point Soap Making Supplies Inc.  
Address : 14, 6125-12<sup>th</sup> Street SE, Calgary, AB T2H 2K1  
Telephone : 587-318-6678  
Emergency Telephone : (800) 225-3924 Canada, USA, Puerto Rico

### **2. HAZARDS IDENTIFICATION**

#### **Signal Word**

No Signal Word has been assigned.

#### **Hazard classification**

Not classified as hazardous.

#### **Hazard category**

None.

#### **Hazard statements**

None.

#### **Precautionary statements**

Not applicable.

### **3. COMPOSITION / INFORMATION INGREDIENTS**

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

### **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.

#### **Eye contact**

Flush with water. Seek medical advice if irritation develops

#### **Skin contact**

Wash material off skin with soap and water.

#### **Inhalation**

Not applicable. Avoid breathing liquid or aerosols of material.

### **Ingestion**

Drink water, seek medical attention

## **5. FIRE FIGHTING MEASURES**

### **Suitable extinguishing media**

Dry chemical, CO<sub>2</sub>, foam, halon, water spray (fog)

### **General information**

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 information**

None known.

## **6. ACCIDENTAL RELEASE MEASURES**

### **Precautionary measures**

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

### **Environmental measures**

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

### **Methods and materials for containment and 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**

Provide good ventilation of work area. No special precautions are needed under normal use.

### **Conditions for safe storage, including any incompatibilities**

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

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

### **Control parameters**

No additional information available.

### **Engineering controls**

General mechanical ventilation is acceptable.

### **Respiratory Protection**

None required under normal conditions.

### **Skin protection**

Wear impermeable gloves.

### Eye 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).

### 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.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	: Amber liquid.
Physical State	: Liquid.
Odour	: Characteristic, mild.
Odour threshold	: No data available.
pH	: 4.0 - 5.5.
Melting Point	: No data available.
Freeze Point	: No data available.
Boiling Point	: 101.6°C / 215°F
Flash Point (COC)	: > 250°C (Not flammable)
Auto-ignition Temperature	: No data available.
Decomposition Temp, °C	: No data available.
Evaporation rate	: Not applicable.
Vapor Pressure	: Not determined.
Explosive Limits	: No data 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.

## **10. STABILITY AND REACTIVITY**

### **Chemical stability**

No known hazardous reactions.

### **Reactivity**

Not reactive under normal conditions of use.

### **Chemical incompatibilities**

Concentrated nitric or sulfuric acid, strong oxidizing agents.

### **Conditions to avoid**

Gross bacterial contamination.

### **Hazardous decomposition products**

Thermal decomposition can produce smoke, CO, CO<sub>2</sub>, ammonia and other products of incomplete combustion.

### **Possibility of hazardous reactions**

None known.

## **11. TOXICOLOGICAL INFORMATION**

### **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**

Not corrosive.

### **Sensitization**

HRIPT results indicate that the product is non-sensitizing.

### **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.

## **12. ECOLOGICAL INFORMATION**

### **Toxicity**

No ecotoxicity data available

**Aquatic toxicity**

No data available.

**Persistence and degradability**

No data available.

**Bio accumulative 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 assessment**

Does not contain any substances assessed to be a PBT or vPvB.

**Other adverse effects**

None known.

**13. DISPOSAL CONSIDERATION**

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

**14. TRANSPORT INFORMATION**

	<b>US DOT</b>	<b>EU Land Transport (ADR/RID/AND)</b>	<b>Sea Transport (IMDG)</b>	<b>Air Transport (ICAO/IATA)</b>
<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

## **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.

## **16. OTHER INFORMATION**

### **List of Relevant R-phrases (number and full text)**

Not applicable.

### **Disclaimer & Caution**

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