

### **1. PRODUCT INFORMATION**

Product Name : Hydrolyzed Oats  
INCI : Hydrolyzed Oats  
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.

#### **Other hazards**

None.

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

<b>Name</b>	<b>Hazard Category</b>	<b>CAS #</b>	<b>Weight %</b>
Water	None	7732-18-5	76.0 - 83.0
Hydrolyzed Oat Protein	None	73049-73-7	17.0 - 24.0

#### **Additional information**

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

#### **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**

Foam, Carbon dioxide (CO<sub>2</sub>), dry powder, halon, or water fog.

##### **General information**

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.

##### **Hazardous decomposition information**

None known.

#### **6. ACCIDENTAL RELEASE MEASURES**

##### **Precautionary measures**

Wear personal protective equipment. Ensure adequate ventilation. Use chemical goggles for eye/face protection.

##### **Environmental measures**

Non-hazardous but avoid direct releases into the environment.

##### **Methods and materials for containment and cleaning up**

Pick up with absorbent material and collect for disposal.

#### **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.

**Specific end use(s)**

Active ingredient in cosmetic and personal care products.

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**Control parameters**

No exposure limits set.

**General/engineering controls**

General mechanical ventilation is acceptable.

**Respiratory Protection**

None required under normal conditions.

**Skin protection**

Wear impermeable gloves.

**Eye protection**

Chemical goggles with side splash protection recommended.

**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.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	: Clear amber liquid.
Physical State	: Liquid.
Odour	: Characteristic, mild.
Odour threshold	: No data available.
pH	: 4.0 - 5.0.
Melting Point	: No data available.
Freeze Point	: No data available.
Boiling Point	: 101.6°C / 215°F
Flash Point (COC)	: > 250°C
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**

Keep away from strong oxidizing agents, heat and open flames.

### **Conditions to avoid**

Gross bacterial contamination.

### **Hazardous decomposition products**

Burning can produce smoke, carbon monoxide, carbon dioxide., ammonia, and other products of incomplete combustion.

### **Possibility of hazardous reactions**

None known.

### **Incompatible materials**

Strong oxidizing agents, concentrated nitric or sulfuric acid.

## **11. TOXICOLOGICAL INFORMATION**

### **Acute toxicity**

Oral LD50 is anticipated to be >5g/kg based on testing of similar materials.

### **Irritation**

Non-irritating based on 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.

**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**

**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.

**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>				
<b>UN Proper Shipping Name</b>	Not Regulated	Not Regulated	Not Regulated	Not Regulated
<b>Transport Hazard Class(es)</b>				
<b>Packing Group</b>				
<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 on the EPA TSCA 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.

**16. OTHER INFORMATION**

**HMIS III**

Health 0, Flammability 0, Reactivity 0

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

Not applicable.

**Disclaimer & Caution**

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