



# SAFETY DATA SHEET

Hydrolyzed Flax Seed

## Hydrolyzed Flax Seed

### 1. Product and Company Identification

**Product Name** Hydrolyzed Flax Seed  
**INCI Name** Hydrolyzed Linseed Seed  
**Material Uses** Active ingredient in cosmetics and personal care products.  
Restrictions on use: Repackaged for cosmetic use only.

**Supplier** Lotioncrafter LLC  
48 Hope Ln  
Eastsound, WA 98245

**Information Contact:** 1-360-376-8008

#### Emergency telephone number

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.

#### Country information

#### Emergency telephone number

<b>USA, Canada, Puerto Rico, Virgin Islands</b>	+1 800-424-9300
<b>In case of difficulties or for ships at sea</b>	+1 703-527-3887
<b>In Europe, Middle East, Africa, Asia Pacific and South America</b>	

### 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



## SAFETY DATA SHEET

Hydrolyzed Flax Seed

### 3. Composition/Information on Ingredients

Chemical Name	CAS#	EINECS	DSD Classification (67/548/EEC)	CLP Classification (EC) No 1272/2008	Percent
Water	7732-18-5	231-791-2	Not classified as dangerous	Not classified as hazardous	86.0 – 90.0
Hydrolyzed Flax Seed	N/A	N/A	Not classified as dangerous	Not classified as hazardous	10.0 – 14.0

**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

**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, CO<sub>2</sub>, 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.



## SAFETY DATA SHEET

Hydrolyzed Flax Seed

### 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.

**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 light amber liquid
Odor:	Characteristic, sweet
Vapor Pressure:	Not available
Vapor Density:	Not available
pH Value:	4.0 – 5.5
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



## SAFETY DATA SHEET

Hydrolyzed Flax Seed

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

Specific Gravity/Density: 1.06 @ ~ 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 CO<sub>2</sub>, ammonia and other products of incomplete combustion.

**Hazardous Reactions:** None known.

### 11. Toxicological Information

#### Information on Toxicological Effects:

**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

<b>Toxicity:</b>	No ecotoxicity data available	
<b>Acute (short-term) toxicity:</b>		N/A
<b>Fish:</b>		N/A
<b>Crustacea:</b>		N/A
<b>Algae/aquatic plants:</b>		N/A
<b>Other organisms:</b>		N/A
<b>Chronic (long-term) toxicity:</b>		N/A
<b>Fish:</b>		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.



## SAFETY DATA SHEET

Hydrolyzed Flax Seed

**Results of PBT and vPvB assessment:** This mixture does not contain any substances that are assessed to be a PBT of 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

**UN number:** Not applicable  
**UN proper shipping name:** Not regulated  
**Transport hazard class(es):** Not applicable, not restricted  
**Packing group:** Not applicable  
**Environmental hazards:** Not applicable  
**Special precautions for user:** None  
**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**  
Not applicable

### 15. Regulatory Information

<b>EU EINECS/ELINCS/NLP:</b>	Not listed
<b>Canada DSL/NDSL</b>	Not listed
<b>US TSCA</b>	Not listed
<b>Korea KECI</b>	Not listed
<b>China IECSC</b>	Listed on the IECIC
<b>Japan ENCS</b>	Not listed
<b>Philippine PICCS</b>	Not listed
<b>Australia AICS</b>	Not listed

#### State Regulations

**California Prop. 65:** The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986. This product is not known to the State of California to cause cancer, birth defects or other reproductive harm.

#### **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 June 5, 2018

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



## SAFETY DATA SHEET

Hydrolyzed Flax Seed

### 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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