

## Lupine Protein, Hydrolyzed

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 14-Oct-2024  
Supersedes: 31-May-2023

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Lupine Protein, Hydrolyzed	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Hydrolyzed Lupine Protein	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	73049-73-7	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available		
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

**Classification:** Not classified.  
**Labeling:** Not a dangerous substance according to GHS.  
**Hazard Pictograms:** None.  
**Hazard Statements:** None.  
**Precautionary Statements:** Keep container tightly closed.  
 Do not handle until all safety precautions have been read and understood.  
 Get medical advice/attention if you feel unwell.  
 Wash contaminated clothing before reuse.

**Potential Health Hazards:** Eyes: May be an irritant.  
 Inhalation: May be an irritant.  
 Skin: May be an irritant.  
 Ingestion: May cause nausea, vomiting, or diarrhea.

**HMIS Ratings:**

Health	0	Minimal
Flammability	0	Minimal
Reactivity	0	Minimal
Personal Protection	B	Wear safety glasses and gloves

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Hydrolyzed Lupine Protein	73049-73-7	≥99%	Not Available
Phenoxyethanol	112-99-6	Not available	Not available
Tetrasodium EDTA	64-02-8	Not available	Not available

### 4 FIRST AID MEASURES

**Eyes:** Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.  
**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately.  
**Skin:** Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.  
**Ingestion:** Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Get immediate medical attention.

### 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** May be combustible at high temperatures. Use appropriate media (sprayed water jet, foam, dry powder, CO<sub>2</sub>) for surrounding environment and adjacent fire. No unsuitable extinguish

<p><b>Special protective equipment &amp; precautions for firefighters:</b></p> <p><b>Flash Points:</b></p> <p><b>Specific hazards arising from the chemical:</b></p>	<p>media listed.</p> <p>Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.</p> <p>212°F (100°C) Method: COC</p> <p>None listed. See also Stability and reactivity section.</p>
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## 6 ACCIDENTAL RELEASE MEASURES

<p><b>Personal precautions, protective equipment &amp; emergency procedures:</b></p> <p><b>Environmental precautions:</b></p> <p><b>Methods and material for containment and cleaning up:</b></p>	<p>Avoid any uncontrolled release of material. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.</p> <p>Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.</p> <p>Where spills are possible, a comprehensive spill response plan should be developed and implemented. Utilize recommended protective clothing and equipment. Spills should be swept. Dispose of absorbed material in accordance with the regulations.</p>
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## 7 HANDLING & STORAGE

<p><b>Precautions for safe handling:</b></p> <p><b>Conditions for safe storage, incl. any incompatibilities:</b></p>	<p>Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and prompt removal of material from eyes skin and clothing. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.</p> <p>Store in a sealed container in a cool, dry environment. Store away from incompatible materials (see section 10 for incompatibilities).</p>
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## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Lupine Protein, Hydrolyzed	Not established		

TWA: Time Weighted Average over 8 hours of work.  
 TLV: Threshold Limit Value over 8 hours of work.  
 REL: Recommended Exposure Limit  
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
 IDLH: Immediately Dangerous to Life or Health  
 WEEL: Workplace Environmental Exposure Levels  
 CEIL: Ceiling

### Personal Protection:

<b>Eyes:</b>	Wear safety glasses.
<b>Inhalation:</b>	No special protection required.
<b>Body:</b>	Wear suitable protective gloves. Lightweight protective clothing is recommended.
<b>Other:</b>	Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<p><b>Appearance:</b></p> <p><b>Odor:</b></p> <p><b>Odor Threshold:</b></p> <p><b>Color:</b></p> <p><b>Molecular Weight:</b></p> <p><b>pH:</b></p> <p><b>Boiling Point:</b></p> <p><b>Melting/Freezing Point:</b></p> <p><b>Relative Density:</b></p> <p><b>Partition Coefficient: n-octanol/water:</b></p> <p><b>Viscosity:</b></p> <p><b>Oxidizing Properties:</b></p>	<p>Liquid</p> <p>No data available</p> <p>No data available</p> <p>Clear yellow</p> <p>No data available</p> <p>No data available</p> <p>212°F (100°C)</p> <p>No data available</p> <p>No data available</p> <p>No data available</p> <p>No data available</p> <p>No data available</p> <p>No data available</p>	<p><b>Vapor Pressure:</b></p> <p><b>Vapor Density:</b></p> <p><b>Evaporation Rate:</b></p> <p><b>Flammability:</b></p> <p><b>Upper/lower Explosive Limit:</b></p> <p><b>Flash Point:</b></p> <p><b>Specific Gravity:</b></p> <p><b>Water Solubility:</b></p> <p><b>Auto-Ignition Temperature:</b></p> <p><b>Decomposition Temperature:</b></p> <p><b>Explosive Properties:</b></p> <p><b>Metal Corrosion:</b></p>	<p>No data available</p> <p>No data available</p> <p>No data available</p> <p>None</p> <p>No data available</p> <p>&gt; 199.4°F (93°C) Method: COC</p> <p>No data available</p> <p>Soluble</p> <p>No data available</p> <p>No data available</p> <p>No data available</p> <p>No data available</p>
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**10 STABILITY AND REACTIVITY**

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	Stable under normal ambient temperature and conditions.
<b>Hazardous Polymerization:</b>	No data available.
<b>Conditions to Avoid:</b>	No data available.
<b>Incompatible Materials:</b>	No data available.
<b>Hazardous Decomposition Products:</b>	No data available.
<b>Possible Hazardous Reactions:</b>	No data available.

**11 TOXICOLOGICAL INFORMATION**

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	No data available.
<b>Eyes:</b>	No data available.
<b>Inhalation:</b>	No data available.
<b>Ingestion:</b>	No data available.
<b>Carcinogenicity:</b>	Not listed as a carcinogen by NTP, IARC, OSHA, or GHS.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>Sensitization:</b>	No data available.
<b>Chronic Toxicity:</b>	No.

**12 ECOLOGICAL INFORMATION**

<b>Ecotoxicity:</b>	No data available.
<b>Aquatic Vertebrate:</b>	No data available.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	No data available.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	No data available.

**13 DISPOSAL CONSIDERATIONS**

<b>Waste Residues:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product. Regulations may vary by location.
<b>Product Containers:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container. Regulations may vary by location.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

**14 TRANSPORT INFORMATION**

<b>DOT (Dept. of Transportation, USA):</b>	No data available.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available.
<b>IMDG (International Maritime Dangerous Goods):</b>	No data available.
<b>IATA (International Air Transport Association):</b>	No data available.
<b>ICAO (International Civil Aviation Organization):</b>	No data available.

Proper Shipping Name: Colloid, Protein

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	In compliance with TSCA inventory requirements for commercial purposes.
<b>OSHA Regulated Hazard:</b>	No.
<b>E C Classification:</b>	Non-applicable.
<b>SARA 312 Regulated Hazards:</b>	No.
<b>SARA 313 Regulated Hazards:</b>	No.
<b>EPA Registration Number:</b>	Non-applicable.
<b>California Prop. 65:</b>	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
<b>PA Right to Know:</b>	None known.
<b>NJ Right to Know:</b>	None known.
<b>Additional State Regulations:</b>	None known.
<b>Canada (DSL):</b>	Non-applicable.
<b>China (IECSC):</b>	No data available.
<b>Australia (AICS):</b>	No data available.
<b>Japan (ENCS):</b>	No data available.
<b>Philippines (PICCS):</b>	No data available.
<b>New Zealand (NZIoC):</b>	No data available.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	14-Oct-2024
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.