

## Jojoba Protein N, Hydrolyzed

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

Revision Date: 25-Sep-2023  
Supersedes: 13-Jan-2021

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Jojoba Protein N, Hydrolyzed	<b>Distributor:</b>	MakingCosmetics.com Inc.
<b>Synonyms:</b>		<b>Address:</b>	10800 231 <sup>st</sup> Way NE
<b>INCI Name:</b>	Water, hydrolyzed jojoba protein, Leuconostoc/Radish Root Ferment Filtrate, potassium sorbate		Redmond WA 98053 (USA)
<b>CAS Number:</b>	7732-18-5, 100684-35-3, 84775-94-0, 24634-61-5	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>Formula:</b>	Not available	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

<b>GHS Classification:</b>	This product is not hazardous according to the EU CLP Regulation (EC) No. 1272/2008, the 2012 OSHA Hazard Communication Standard (HCS) and the United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS).		
<b>GHS Labeling:</b>	Not classified		
<b>GHS Hazard Pictograms:</b>	None		
<b>GHS Hazard Statements:</b>	H319: Causes serious eye irritation		
<b>GHS Precautionary Statements:</b>	None		
<b>Potential Health Hazards:</b>	Eyes: No known hazard. Inhalation: No known hazard. Skin: No known hazard. Ingestion: May cause diarrhea.		
<b>NFPA Ratings (704):</b>	<b>Health</b>	0	Minimal
	<b>Flammability</b>	0	Minimal
	<b>Reactivity</b>	0	Minimal
	<b>Specific Hazard</b>	n/a	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Water	7732-18-5	65-75%	Not available
Hydrolyzed jojoba protein	100684-35-3	23-30%	Not available
Leuconostoc/Radish Root Ferment Filtrate	84775-94-0	3.0-7.0%	Not available
Potassium sorbate	24634-61-5	0.2%	Not available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	In case of eye contact, Rinse immediately with plenty of water under the eyelids for at least 15 minutes. Seek medical attention if necessary
<b>Inhalation:</b>	Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.
<b>Skin:</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
<b>Ingestion:</b>	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Clean mouth with water and drink afterwards plenty of water. Get medical attention if necessary.
<b>Symptoms:</b>	Asthma-like and/ or skin allergy-like symptoms.
<b>Notes to Physician:</b>	Treat symptomatically.

## 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	Product is not flammable. Use appropriate media (Water, Dry chemical, Foam, Carbon dioxide) for adjacent fire. Do not use a solid water stream as it may scatter and spread fire.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
<b>Specific hazards arising from the chemical:</b>	Thermal decomposition can lead to the release of irritating gases and vapors such as carbon monoxide/dioxide. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Ensure adequate ventilation. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Dike far ahead of any spill and use absorbent material. Place in approved waste containers and dispose of in accordance with all local and federal rules and regulations.
<b>Methods and material for containment and cleaning up:</b>	Prevent further leakage or spillage if safe to do so. Cover liquid spill with sand, earth or other noncombustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Sweep up and shovel into suitable containers for disposal.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Keep container tightly closed in a cool, dry and well-ventilated place @ 25C. Do not freeze. Keep away from incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Jojoba Protein, Hydrolyzed	Not available		

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 tight-sealing chemical safety glasses or goggles.
<b>Inhalation:</b>	Not needed under normal conditions of use.
<b>Body:</b>	Protective gloves & long sleeved clothing. Slip proof shoes may be worn where spills may occur
<b>Other:</b>	Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance, Physical State:</b>	Hazy Liquid	<b>Vapor Pressure:</b>	Not available
<b>Odor:</b>	Light, Characteristic	<b>Saponification Value:</b>	Not available
<b>Taste:</b>	Not available	<b>Iodine Value:</b>	Not available
<b>Color:</b>	Amber	<b>Flammability:</b>	Not available
<b>Molecular Weight:</b>	Not available	<b>Peroxide Value:</b>	Not available
<b>pH</b>	4.0 - 5.0	<b>Solubility:</b>	Water-soluble
<b>Boiling Point:</b>	Not available		
<b>Melting Point:</b>	Not available		
<b>Flash Point:</b>	>93.333°C / >200°F		
<b>Specific Gravity:</b>	1.0 - 1.2 @ 25°C		

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No specific hazard under normal conditions of use.
<b>Chemical Stability:</b>	Stable under normal conditions
<b>Hazardous Polymerization:</b>	Will not occur
<b>Conditions to Avoid:</b>	Heat, flames, and sparks. Direct sunlight. Avoid extreme heat. Do not freeze.
<b>Incompatible Materials:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	None under normal use conditions.
<b>Special Remarks:</b>	None

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Potassium Sorbate 3200 mg/kg (Rat) (Oral), Water >90 mL/kg (Rat) (Oral)
<b>Skin:</b>	Not classified (Based on available data, the classification criteria are not met).
<b>Eyes:</b>	Not classified (Based on available data, the classification criteria are not met).
<b>Inhalation:</b>	Not classified (Based on available data, the classification criteria are not met).
<b>Ingestion:</b>	Not classified (Based on available data, the classification criteria are not met).
<b>Carcinogenicity:</b>	Not expected to be carcinogenic.
<b>Teratogenicity:</b>	Not available
<b>Germ Cell Mutagenicity:</b>	Not expected to be mutagenic based on testing conducted on a similar material.
<b>Embryotoxicity:</b>	Not available
<b>Specific Target Organ Toxicity:</b>	Not available
<b>Reproductive Toxicity:</b>	Not toxic for reproduction
<b>Respiratory/Skin Sensitization:</b>	Not expected to be a sensitizer.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Not to toxic to the environment Potassium Sorbate: Toxicity to Fish (LC50= 1250 mg/L Brachydanio rerio 96 h) Daphnia Magna (Water Flea) (EC50 = 750 mg/L 48 h)
<b>Persistence and Degradability:</b>	Biodegradable.
<b>Bioaccumulative Potential:</b>	Not expected to bioaccumulate.
<b>Mobility in Soil:</b>	Aqueous Solution- has high mobility in soil.
<b>PBT and vPvB Assessment:</b>	Does not contain PBT or vPvB substances.
<b>Other Adverse Effects:</b>	None known

## 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 container.
<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.

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>	Not regulated
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	Not regulated
<b>IMDG (International Maritime Dangerous Goods):</b>	Not regulated
<b>IATA (International Air Transport Association):</b>	Not regulated
<b>ICAO (International Civil Aviation Organization):</b>	Not regulated

## 15 REGULATORY INFORMATION

<b>TSCA:</b>	N/A
<b>EINECS/ELINCS (Europe):</b>	N/A

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DSL/NDSL (Canada):	N/A
PICCS (Philippines):	N/A
ENCS (Japan):	N/A
IECSC (China):	N/A
AICS (Australia):	N/A
KECL (Korea):	N/A

## 16 OTHER INFORMATION

<b>Revision Date:</b>	25-Sep-2023
<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.