



El Jabón Artesanal
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CERTIFICADO DE ANALISIS Y FICHA TECNICA

Queratina vegetal **hidrolizada** / **Keratin pflanzlich**

Lot No. IT-260488
Cad: 02/2028
CAS Number 100209-41-4 - 70084-87-6 - 68607-88-5
INECS Number 309-349-6 - 305-225-0 - 271-770-5
INCI Name Hydrolyzed Corn Protein - Hydrolyzed Wheat Protein - Hydrolyzed Soy Protein

Test	Method	Unit	Specification	Result
Appearance	Visual		Amber Liquid	Pass
Color	(Gardner)		<=12	11
Odour	Olfactive		Characteristic	Pass
NVM	(1g-1hr-105°C)	%	>=20	22.1
pH	(Direct)		>=6.0 <=8.0	6.25
Heavy Metals		PPM	<20	Pass
Lead		PPM	<10	Pass
Arsenic		PPM	<2	Pass
Cadmium		PPM	<1	Pass
Microbial Content		CFU/G	<100	Pass
No Pathogens				Pass
Yeast & Mold		CFU/G	<100	Pass
Gram Negative Bacteria		CFU/G	None Detected	Pass

May Sediment upon Standing; Mix Well Prior to Use

****Note:** Product may change appearance if exposed to cold temperatures during shipment or storage. If this happens, please gently warm to 45-50°C and mix until normal appearance is restored.

The above data does not release the customer from the obligation to carry out an inspection of goods received.

This Certificate of Analysis is computer generated, thus no signature required.



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1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Name: Keratin pflanzlich

1.2. Relevant identified uses of the substance/mixture and uses advised against

Recommended Use: Ingredients/Raw materials used in the manufacturing of Cosmetic Products'

Restrictions on Use: None

1.3. Details of the supplier of the safety data sheet

Company name: El Jabón Artesanal
Company address: Victor Vicente Cordovilla
C/ Rio Tajo nº 53
Telephone number: 18110 Las Gabias, (Granada-España)
Fax number: Telf. (+34) 640235536
E-mail address: eljabonartesanal@hotmail.com

1.4. Emergency telephone number

Emergency telephone number: INSTITUTO NACIONAL DE TOXICOLOGIA MADRID 915620420

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance/mixture

Classification:

The product is not classified pursuant to the provisions of Regulation (EC) 1272/2008 (CLP) (and subsequent amendments and adjustments).

2.2. Labeling Elements

Provided symbols / Pictograph: No hazard symbol expected

Signal Words: Not applicable

Hazard Statements: Not applicable

Precautionary Statements: P233: Keep container tightly closed
P281: Use personal protective equipment as required
P402: Store in a dry place
P404: Store in a closed container
P410: Protect from sunlight
P411: Store at temperatures not exceeding 32°C

2.3. Other hazards:

On the basis of available data, the product does not contain any PBT or vPvB in percentage $\geq$ than 0,1%.



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The product does not contain substances with endocrine disrupting properties in concentration $\geq 0.1\%$.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Information not relevant

3.2. Mixture

Common Chemical Name: Hydrolyzed Corn Protein & Hydrolyzed Wheat Protein & Hydrolyzed Soy Protein

Generic Name:

Chemical Family: Hydrolyzed Protein

Description: Mixture: consisting of the following components. This section describes all components of the mixture

Substance	CAS Numbers	EC Numbers	Percentage	Classification	REACH
Hydrolyzed Corn Protein	100209-41-4	309-349-6	37.00%	N/A	Exempt
Hydrolyzed Wheat Protein	70084-87-6 (or) 94350-06-8	N/A (or) 305-225-0	32.00%	N/A	Exempt
Hydrolyzed Soy Protein	68607-88-5	271-770-5	27.00%	N/A	Exempt
Leuconostoc/Radish Root Ferment Filtrate	1686112-10-6 (or) 84775-94-0 (or) 9015-54-7	N/A (or) 283-918-6 (or) 295-635-5	2.00%	N/A	Exempt
Lactobacillus	68333-16-4	N/A	1.60%	N/A	Exempt
Cocos Nucifera (Coconut) Fruit Extract	8001-31-8	232-282-8	0.40%	N/A	Exempt

4. FIRST AID MEASURES

4.1. Description of first aid measures

General: In all cases of doubt, or when symptoms persist, seek medical attention.

Direct contact with skin: Rinse immediately with soap and water. Get medical advice if irritation develops.

Direct contact with eyes: Immediately rinse with plenty of water for at least 15 minutes, while keeping the eyes wide open. Consult with a physician.

Inhalation: Move to fresh air from exposure area. Get medical attention for any breathing difficulty.

Ingestion: Consult with a physician.

Protection of first-aiders: No special protection required.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms and effects: No data available

4.3. Indication of any immediate medical attention and special treatment needed

Indication: No data available



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5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Equipment: Water, dry chemicals, foam and carbon dioxide

Unsuitable Extinguishing Equipment: None known

5.2. Special hazards arising from the substance/mixture

Unusual Fire and Explosion Hazards: None known

Hazards Caused By Exposure In The Event Of Fire: None known

5.3. Advice for firefighters

Special Fire Fighting Procedures: Move container from fire area if it can be done without risk.
Avoid inhalation of material or combustion by-products.
Stay upwind and keep out of low area.

Protection for fire-fighters: Boots, gloves, goggles.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Avoid contact with eyes.

For emergency responders: Avoid contact with eyes.

Personal Protective Equipment:
- Protective goggles

6.2. Environmental precautions

Environmental Protection Measures: Prevent entry into sewers and waterways. Do not allow material to contaminate ground water system.

6.3. Methods and material for containment and cleaning up

Recovery: Pick up free liquid for recycling or disposal. Residual liquid can be absorbed on an inert material. Sweep or vacuum up any powder and place in a clearly labeled waste container, avoiding dust formation.

Cleaning/Decontamination: Wash non-recoverable remainder with water.

6.4. Reference to other sections



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References:

Refer to paragraphs 8 and 13 for more information.

7. HANDLING AND STORAGE

7.1. Precaution for safe handling

Technical measures:

Labeling: Keep out of the reach of children.

Measures:

For industrial use, only as directed.

Safe handling advice:

Wash hands after use. Avoid storage near feed or food stuff.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures:

Keep container closed.

Recommended Storage Conditions:

Store in a dry place at temperatures not exceeding 32°C. Based on stability studies, the optimum storage temperature for maximization of shelf life is 23 - 25°C. However, it may be stored at temperatures between 16 and 32°C if such specific temperature control is not available. Do not freeze. Please refer to stability data for effects heat or cold may have on the specifications of the product.

Incompatible products:

Avoid contact with strong oxidizers.

Refer to the detailed list of incompatible materials (Section 10

Stability/Reactivity).

Packaging:

Product may be packaged in normal commercial packaging.

Packaging materials:

Recommended - Polypropylene & High Density Polyethylene.

7.3. Specific and use(s)

Use(s): Cosmetic use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Precautionary statements:

Ensure adequate ventilation.

8.1. Control parameters

Occupational exposure Limits:

France:

Not Determined

ACGIH:

Not Determined

Korea:

Not Determined

UK:

Not Determined

Surveillance procedures:

Not Determined

Engineering measures:

Not Determined

8.2. Exposure controls/ Personal Protective Equipment:

Respiratory protection:

Local exhaust.

Hand protection:

Protective gloves made of rubber or neoprene.



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Eye protection: Safety glasses.

Environmental Exposure Controls: No particular measures.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Amber liquid
Colour	12 Gardner Maximum
Odour	Characteristic
Odour threshold	N/A
Melting point / freezing point	N/A / 0°C
Initial boiling point	100°C
Flammability	N/A
Lower explosive limit	N/A
Upper explosive limit	N/A
Flash point	> 200°F
Auto-ignition temperature	N/A
Decomposition temperature	N/A
pH (Direct)	6.0 – 8.0
Kinematic viscosity	N/A
Dynamic viscosity	N/A
Solubility	In water: Soluble In organic solvents: Not determined Log P: Not determined
Partition coefficient: n-octanol/water	N/A
Vapour pressure	N/A
Density and/or relative density	1.05
Relative vapour density	N/A
Non-Volatile Matter (1g-1hr-105°C)	20.0% Minimum
Heavy Metals:	< 20 ppm
Lead:	< 10 ppm
Arsenic:	< 2 ppm
Cadmium	< 1 ppm
Microbial Content:	< 100 CFU/g; No pathogens
Yeast & Mold:	< 100 CFU/g
Gram Negative Bacteria:	0 CFU/g

9.2. Other information

Information: N/A

10. STABILITY AND REACTIVITY

10.1. Reactivity



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Reactivity: None known

10.2. Chemical stability

Stability:
to full product Stable under ordinary conditions of use and storage up to one year then re-test specifications to extend shelf life.

10.3. Possibility of hazardous reactions

Hazardous reaction: None known

10.4. Conditions to avoid

Conditions to avoid: No dangerous reactions known under use of normal conditions.
Avoid extreme heat.

10.5. Incompatible materials

Incompatibility: No dangerous reaction known with common products.

10.6. Hazardous decomposition products

Hazardous decomposition: None known

11. TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute Toxicity	Not Determined
Skin Corrosion / Irritation	Not Determined
Serious Eye Damage / Irritation	Not Determined
Respiratory Or Skin Sensitisation	Non-Primary Sensitizer
Germ Cell Mutagenicity	No known effects
Carcinogenicity	No known effects
Reproductive Toxicity	No known effects
Stot - Single Exposure	No known effects
Stot - Repeated Exposure	No known effects
Aspiration Hazard	No known effects

11.2. Information on other hazards

N/A

12. ECOLOGICAL INFORMATION



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12.1. Toxicity

Toxicity:

Effects on the aquatic environment: Not determined

12.2. Persistence and degradability

Persistence and degradability: Not determined

12.3. Bioaccumulative potential

Bioaccumulative potential: Not determined

12.4. Mobility in soil

Precipitation:

Expected behavior of the product: Ultimate destination of the product: Soil & sediment.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment: Not determined

12.6. Endocrine disrupting properties

Endocrine disrupting properties: None known

12.7 Other adverse effects

None known

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Residues from product

Prohibition: Do not allow the product to be released into the Environment.

Destruction/Disposal: Dispose of in accordance with relevant local regulations

Contaminated packaging

Decontamination/cleaning: Cleaning is not required prior to disposal.

Destruction/Disposal:

Note: Take all necessary precautions when disposing of this product according to local regulations.

14. TRANSPORT INFORMATION

14.1. UN number

Number: None

14.2. UN proper shipping name

Shipping name: None



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14.3. Transport hazard class(es)

Hazard class:	Not classified as dangerous for transport.
Land (rail/road):	Material is not restrictive for land transport and is not regulated by ADR/RID
Sea:	Material is not restrictive for sea transport and is not regulated by IMO/IMDG
Air:	Material is not restrictive for air transport and is not regulated by ICAO/IATA
Marine Pollutant:	No
Transport/Additional Information:	Not regulated for US DOT Transport in non-bulk containers. This material is not dangerous or hazardous.

14.4. Packing group

Packing group:	None
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14.5. Environmental hazards

Environmental hazards:	None
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14.6. Special precautions for user

Precautions:	None known
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14.7. Maritime transport in bulk according to IMO instruments

N/A

The above regulatory prescriptions are those valid on the date of publication of this sheet. However, given the possible evolution of transport regulations for hazardous materials and in the event of the MSDS in your possession dating back more than 12 months, it is advisable to check their validity with your sales office.

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance/mixture

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006:
Not Applicable

Regulation (EC) No. 2019/1148 - on the marketing and use of explosives precursors:
Not Applicable

Substances in Candidate List (Art. 59 REACH):
Not Applicable

Substances subject to authorisation (Annex XIV REACH):
Not Applicable

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:
Not Applicable



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Substances subject to the Rotterdam Convention:

Not Applicable

Substances subject to the Stockholm Convention:

Not Applicable

Healthcare controls

Not Applicable

German regulation on the classification of substances hazardous to water (AwSV, vom 18. April 2017)

(WGK – Wassergefährdungsklasse:):

- WGK 1 – Low hazard to waters (VwVwS dd 27/07/2005, KBws)

Other regulations:

EINECS inventory status:	Hydrolyzed Corn Protein:	309-349-6
	Hydrolyzed Wheat Protein:	N/A (or) 305-225-0
	Hydrolyzed Soy Protein:	271-770-5
	Leuconostoc/Radish Root Ferment Filtrate:	N/A (or) 283-918-6 (or) 295-635-5
	Lactobacillus:	N/A
	Cocos Nucifera Fruit Extract:	232-282-8
TSCA inventory status:	Exempt	
AICS inventory status:	Exempt: 100209-41-4 & 70084-87-6	
	Not Listed: 1686112-10-6	
	Listed: 94350-06-8 & 68607-88-5 & 84775-94-0 (or) 9015-54-7 & 68333-16-4 & 8001-31-8	
Canadian (CEPA DSL) inventory status:	Not Listed: Leuconostoc/Radish Root Ferment Filtrate (1686112-10-6)	
	Listed as Protein hydrolyzates, corn (Revised ICL) & Glutens, enzyme-modified (NDSL) (or) Protein hydrolyzates, wheat germ (Revised ICL) & Protein hydrolyzates, soya (DSL) & Radish, ext. (Revised ICL) (or) Protein Hydrolyzates (DSL) & Lactobacillus acidophilus (Revised ICL) & Coconut Oil (DSL)	
Japan (MITI list):	Hydrolyzed Corn Protein & Hydrolyzed Wheat Protein & Hydrolyzed Soy Protein & Leuconostoc/Radish Root Ferment Filtrate & Lactobacillus & Cocos Nuifera (Coconut) Fruit Extract	
Korea:	Hydrolyzed Corn Protein & Hydrolyzed Wheat Protein & Hydrolyzed Soy Protein & Leuconostoc/Radish Root Ferment Filtrate** & Lactobacillus** & Cocos Nuifera (Coconut) Fruit Extract**	
China inventory status:	Hydrolyzed Corn Protein & Hydrolyzed Wheat Protein & Hydrolyzed Soy Protein & Leuconostoc/Radish Root Ferment Filtrate & Lactobacillus & Cocos Nuifera (Coconut) Fruit Extract	
Philippines inventory status:	Exempt: Hydrolyzed Corn Protein (100209-41-4) & Hydrolyzed Wheat Protein (70084-87-6 (or) 94350-06-8)	
	Not Listed: Leuconostoc/Radish Root Ferment Filtrate (1686112-10-6 (or) 84775-94-0) & Lactobacillus (68333-16-4)	
	Listed as Protein hydrolyzates, soya & Protein Hydrolyzates & Coconut oil	

**Not listed in 2004 CTFA Dictionary – Registered with Personal Care Products Council



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15.2. Chemical safety assessment

Assessment: N/A

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the products described in this sheet. The user's attention is drawn to the possible existence of additional provision which complete these regulations. Please refer to all applicable international, national and local regulations and provisions

16. OTHER INFORMATION

Prohibited uses: For specific uses, food industry, ask the manufacturer for more information.

Last Revision Date: 20/06/2019

Preparation Date: 14/03/2024

MSDS summary of changes:

- Updated Precautionary Statement – Section 2 (Hazards Information), Updated Recommend Storage Conditions – Section 7 (Handling & Storage), Updated Acute Toxicity Data – Section 11 (Toxicological Information) & Added Ecotoxicity Data – Section 12 (Ecological Information)
- Updated Europe Basis for Classification – Section 1 (Identification Of The Substance/Mixture); Updated Precautionary Statement – Section 2 (Hazards Information), Updated Recovery Methods for Cleaning up – Section 6 (Accidental Release Measures), Updated Recommend Storage Conditions – Section 7 (Handling & Storage)
- Updated Recommended Use – Section 1 (Identification Of The Substance/Mixture); Updated Composition/Information On Ingredients – Section 3 (Composition/Information On Ingredients); Updated Physical And Chemical Properties – Section 9 (Physical And Chemical Properties); Updated Toxicological Information (Section 11); Added Endocrine disrupting properties – Section 12 (Ecological Information); Updated Maritime transport in bulk according to IMO instruments – Section 14 (Transport Information) – Updated Safety, health an environmental regulations/legislation specific for the substance/mixture – Section 15 (Regulatory Information)

Further information: This document is in accordance with EC Directive 2001/58/EC and the Regulation (EC) 1907/2006 (REACH) Annex II The information given is based on our knowledge of this product, at the time of publication in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than which it was intended. This is not in any way excuse the user from knowing and applying all the regulations governing their activity. It is sole responsibility of the user to take all precautions required in handling the product. The purpose of mandatory regulation mentioned is to help the user to fulfill his obligations regarding the use of products. This information is not exhaustive, this is not exonerate the user from ensuring that legal obligations other than those mentioned, relating to the use and storage.