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## CERTIFICADO DE ANALISIS Y FICHA TECNICA

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

Lot No. 2101463

Cad: 02/2024

CAS Number 100209-41-4 - 70084-87-6 - 68607-88-5

EINECS 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	8,65
Odour	Olfactive		Characteristic	Pass
NVM (1g-1hr-105°C)		%	>=20	20.85
pH	(Direct)		>=6 <=8	6.27
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

Puede sedimentarse al estar de pie; Mezclar bien antes de usar. El producto puede cambiar de apariencia si se expone a temperaturas frías durante el envío o el almacenamiento. Si esto sucede, por favor caliente suavemente a 45-50°C y mezcle hasta que se restablezca el aspecto normal.

Los datos anteriores no liberan al cliente de la obligación para llevar a cabo una inspección de las mercancías recibidas. Este certificado de análisis se genera por ordenador, por lo que no se requiere ninguna firma.



Article 31 of "REACH" Regulation (EC) N. 1907/2006 and its amendments do not apply to this product. This document is provided for information only, is not a Safety Data Sheet, it therefore does not need to meet the regulatory requirements of Annex II of this regulation.

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

### 1.1. Product identifier

Product Name: Keratin pflanzlich / Queratina Vegetal hidrolizada

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

Recommended Use: Topical cosmetic use.

Restrictions on Use: None

### 1.3. Details of the supplier of the safety data sheet

Company name: El Jabón Artesanal  
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C/ Río Tajo nº 53  
18110 Las Gabias, (Granada-España)  
Telf. (+34) 637594492  
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:

GHS / CLP

Basis for Classification: Based on present data no classification and labeling is required according to GHS, taking into account the national implementation (United Nations version 2011).

USA

OSHA Regulatory Status: This material is non-hazardous as defined by the American OSHA Hazard Communication Standard (29 CFR 1910.1200).

Europe

Basis for Classification: - According to present data no classification and labeling is required according to Regulation (EC) No. 1272/2008 (amending and repealing Directives 67/548/EEC and 1999/45/EC).  
- This product is not classified as hazardous to health or environment according to the CLP regulation.

Nature of special risks attributed: None in particular

### 2.2. Labeling Elements

Provided symbols / Pictograph: No hazard symbol expected

Hazard Statements/Signal Words: Not applicable

Precautionary Statements: P233: Keep container tightly closed  
P402: Store in a dry place  
P404: Store in a closed container

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## FICHA DE DATOS DE SEGURIDAD / Safety Information Sheet

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P410: Protect from sunlight  
P411: Store at temperatures not exceeding 25°C

### 2.3. Other hazards which do not result in classification:

No particular fire or explosion hazard.

By mechanical effect: No particular hazards

By hydroscopic effect: No particular hazards

US NFPA 704 (National Fire Protection Association) Hazard Rating System:

Health hazard: Rating 0; Normal Material

Flammability: Rating 0, Will Not Burn

Reactivity: Rating 0, Stable

Other Hazard Information: None

Results of PBT and vPvB assessment:

-PBT: Not applicable

-vPvB: Not applicable

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Composition/information on ingredients

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

<b>Substance</b>	<b>CAS Numbers</b>	<b>EC Numbers</b>	<b>Percentage</b>
Hydrolyzed Corn Protein	100209-41-4	309-349-6	37.00%
Hydrolyzed Wheat Protein	70084-87-6 (or) 94350-06-8	N/A (or) 305-225-0	32.00%
Hydrolyzed Soy Protein	68607-88-5	271-770-5	27.00%
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%
Lactobacillus	68333-16-4	N/A	1.60%
Cocos Nucifera (Coconut) Fruit Extract	8001-31-8	232-282-8	0.40%

Formula: Not applicable

## 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.

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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

## 5. FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Extinguishing Media: Water, dry chemicals, foam and carbon dioxide.

### 5.2. Special hazards arising from the substance/mixture

Unusual Fire and Explosion Hazards: 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.  
Cleaning/Decontamination: Wash non-recoverable remainder with water.

### 6.4. Reference to other sections

References: Refer to paragraphs 8 and 13 for more information.

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## 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 cool, dry place. This material must be stored at room temperature (23°C/25°C). It should not be exposed to excessive heat or cold. Do not freeze.
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.
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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Precautionary statements:	Ensure adequate ventilation.
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### 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.
Eye protection:	Safety glasses.
Collective emergency equipment:	Eye fountain.
Skin and Body Protection:	Suitable protective clothing.

Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.
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Measures related to the Environment:	No particular measures.
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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

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<b>Appearance:</b>	Amber liquid
<b>Color:</b>	12 Gardner Maximum
<b>Odor:</b>	Characteristic
<b>Non-Volatile Matter (1g-1hr-105°C):</b>	20.0% Minimum
<b>pH (Direct):</b>	6.0 – 8.0
<b>Heavy Metals:</b>	< 20 ppm
<b>Lead:</b>	< 10 ppm
<b>Arsenic:</b>	< 2 ppm
<b>Cadmium:</b>	< 1 ppm
<b>Microbial Content:</b>	< 100 CFU/g; No pathogens
<b>Yeast &amp; Mold:</b>	< 100 CFU/g
<b>Gram Negative Bacteria:</b>	0 CFU/g
<b>Specific Gravity:</b>	1.05
<b>Vapor density:</b>	Not applicable
<b>Boiling Point:</b>	100°C
<b>Freezing Point:</b>	0°C
<b>Melting point:</b>	Not applicable
<b>Flash point:</b>	> 200°F
<b>Oxidizing properties:</b>	Non oxidizing material according to EC criteria.
<b>Solubility:</b>	
In water:	Soluble
In organic solvents:	Not determined
Log P:	Not determined
<b>9.2. Other information</b>	
Information:	N/A

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## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

Reactivity: None known

### 10.2. Chemical stability

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

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### 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 toxicological effects

Ingestion: Not Determined  
Dermal: Not Determined  
Ocular: Not Determined  
Inhalation: Not Determined

Acute toxicity data: Not Determined  
Sensitization: Non-Primary Sensitizers

Repeated dose toxicity: No known effects  
Subacute to chronic toxicity: Not Determined

Additional Toxicological Information: This product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

Specific effects:

Carcinogenicity: No known effects  
Mutagenicity: No known effects  
Reproductive toxicity: No known effects  
Neuro-toxicity: No known effects

For more information: Does not present any particular risk on handling under normal conditions of good occupational hygiene practice.

This product has not been tested for the following:

- Primary cutaneous and corrosive irritation
- Acute oral toxicity
- Mutagenicity/genotoxicity

## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

Toxicity: Not determined

### 12.2. Persistence and degradability

Persistence and degradability: Not determined

### 12.3. Bioaccumulative potential

Bioaccumulative potential: Not determined

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#### 12.4. Mobility

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. Other adverse effects

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

#### 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 land transport and is not regulated by ICA/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. Picking group

Picking group: None

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#### 14.5. Environmental hazards

Environmental hazards: None

#### 14.6. Special precautions for user

Precautions: None known

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Transport in bulk: 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 an environmental regulations/legislation specific for the substance/mixture

##### Labeling:

EC regulations: This product does not need to be labeled in accordance with EC Directives or respective national laws

##### Further regulations

United Kingdom: Handle in accordance with relevant British regulation: control of substance Hazardous to Health Regulations Environmental Hygiene Guidance: EH40  
Workplace Exposure Limits (revised annually)

Korea regulations: Industrial safety and hygiene regulation: No  
Hazardous material control regulation: No  
Fire prevention regulation: No

Germany: Regulations concerning the classification of hazards for water (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

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**Other regulations (continued):**

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

**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: N/A

Preparation Date: 20/06/2019

MSDS summary of changes: No deletion, addition or revision to date

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



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exonerate the user from ensuring that legal obligations other than those mentioned, relating to the use and storage.

La información contenida en esta ficha técnica se cree que es exacta y se ofrece de buena fe para el beneficio del cliente. La compañía, sin embargo, no puede asumir ninguna responsabilidad o riesgo involucrado en el uso de sus productos químicos ya que las condiciones de uso están fuera de nuestro control. No ofrecemos ninguna garantía de ningún tipo, expresa o implícita, que no sea que el material se ajuste a la especificación estándar aplicable.

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