

# DiaNatura Safe



Tüm mikroorganizmalar (bakteri, küf ve maya) üzerine etkilidir.

## Bileşimi

Bitkisel Özütlerden Elde Edilmiş  
Doğal Dezenfektan



BİBERİYE



PORTAKAL

## Üstün Yönleri

- Tüm mikroorganizmalar (bakteri, küf ve maya) üzerine etkilidir.
- Hem gıda üretim ortam havası ile üretim yüzeylerinin dezenfeksiyonu, hem de direkt olarak gıda yüzeyinin dezenfeksiyonu için kullanılmaktadır.
- Tamamen doğal yapıda olduğu için insan sağlığı açısından hiçbir yan etkisi yoktur. Kullanıldıkları gıdalarda renk, koku ve tat değişikliğine neden olmaz.

## Kullanım Amaçları

- Gıda üretim alanlarında havadaki ve elin ulaşamadığı yüzeylerdeki mikrobiyal yükü sıfırlamak.
- Gıda yüzeylerini doğal yoldan dezenfekte etmek.
- Hem gıda üretim alanlarının, hem de gıda yüzeyinin hijyenini sağlayarak gıdaların raf ömrünü uzatmak.

## Kullanım Alanları



Gıda Üretim Alanları



Gıda Paketleme Alanları



Gıda Depolama Alanları

## Kullanım Şekilleri

- Pulverizasyon (Sisleme) ile Gıda Üretim Ortam Havası ve Yüzeylerinin Dezenfeksiyonu
- YüzeY Püskürtme ve Daldırıp Çıkartma ile Direkt Olarak Gıda Yüzeyinin Dezenfeksiyonu

## 150064 – NEBUNATURE

**Description:** Food preparation mix of vegetable extracts and food additives with antioxidant and preservatives properties.

**Authorized uses:** food preparation mix of different usages, for different food categories, according to Regulation (EC) No 1333/2008 of the European Parliament and of the Council on food additives. The end user will be responsible for an authorized use of this product in accordance with current legislation.

**Composition:** Mixture of food grade vegetable extracts (natural orange extract, natural rosemary extract), preservative: lactic acid (E-270). Acidity regulator: citric acid (E-330), malic acid (E-296), fatty acids (E-570). Emulsifier: polysorbate 80 (E-433: 0,3%). Carrier: glycerine (E-422)

Ingredient	FEMA number	CAS number
Orange essence oil ( <i>Citrus sinensis</i> L.)	2821	68606-94-0
Rosemary ( <i>Rosemarinus officinalis</i> L.)	2991	8000-25-7
Lactic acid	2611	79-33-4
Fatty acids (E-570)	3035	57-11-4
Glycerol	2525	56-81-5
Polysorbate 80	2917	9005-65-6
Citric acid	2306	5949-29-1
Malic acid	2655	97-67-6

**Labelling suggestion<sup>(1)</sup>:** Mixture of vegetable extracts (natural orange extract, natural rosemary extract), lactic acid (E-270), or natural flavours and lactic acid (E-270).

Ingredients declared in the composition section that are not present in "suggested labelling" are not exerting a technological action on the final product, and for that reason do not need to be declared.

**Way of use and dosage:** Shake before use 1kg of product diluted in 9 litres of water. Apply by spraying.

**Best before:** 9 months from the date of manufacture under the indicated storage conditions.

**Commercial presentation:** Container suitable for food contact (HDPE) 25 kg jerrican (00150064)

**Storage conditions:** Store in the original, closed container, protected from exposure to direct sunlight, freezing, in a cool environment, avoiding temperatures above 25 ° C. Do not consume after its expiration date.

**RGSA:** 31.456/GR

**Additional information:** The color intensity of this product may change from a manufacture to another.

Neither the effectiveness or the product quality is affected by such variation.

**Certifications:**

This product is certified as **Halal**

This product is certified **Kosher**



**Origin:** Product manufactured in Spain by DOMCA, S.A.U.

**Legislation:** Regulation 1333/2008 on food additives, Regulation 1334/2008 on flavourings, Regulation 1169/2011 on labelling, Regulations 1829/2003 and 1830/2003 on GMOs, Regulation 2023/915 on contaminants, Regulation 231/2012 on specifications for food additives, as well as all other applicable EU legislation.

**Safety data:** According to Regulation 820/878, this mixture is classified as hazardous, so it is recommended to consult the safety data sheet before handling the product.

**Information related to Genetically Modified Organisms (GMO's):** Under Regulations (EC) 1829/2003 and 1830/EC, the use of this product does not imply the labeling of the final food as GMO. This product is made from ingredients that do NOT contain and have NOT been produced from GMOs.

**Information regarding radiation treatments:** This product has NOT been subjected to ionizing radiation and does NOT contain ingredients treated with ionizing radiation.

**Allergen information** <sup>(2)</sup> (According to Regulation 1169/2011 and subsequent amendments):

ALERGEN	Ingredient content
Cereals containing gluten: wheat, rye, barley, oats, spelt, kamut or their hybrid varieties and products thereof.	No
Crustaceans and crustacean products	No
Eggs and egg products	No
Fish and fish products	No
Peanuts and peanut products	No
Soybeans and soybean products	No
Milk and milk products (including lactose)	No
Nuts, i.e. almonds, hazelnuts, walnuts, cashew nuts, pecans, pecans, Brazil nuts, pistachios, macadamia nuts and Australian walnuts and products thereof	No
Celery and products thereof	No
Mustard and products thereof	No
Sesame seeds and sesame seed products	No
Sulphur dioxide and sulphites in concentrations above 10 mg/kg in terms of SO <sub>2</sub>	No
Lupines and lupine products	No
Molluscs and mollusc products	No

**Specifications**

<b>Physico – chemicals parameters</b>	<b>Acceptance range</b>
pH	1.0 – 2.0
Viscosity (sp2, 60 rpm)	10-100 cP
<b>Pollutants (parameters not regularly determined per batch)</b>	<b>Acceptance range</b>
Iron (Fe)	< 10 ppm
Lead (Pb)	< 10 ppm
Arsenic (As)	< 3 ppm
Mercury (Hg)	< 1 ppm
Cadmium (Cd)	< 1 ppm
Glycidyl esters of fatty acids expressed as glycidol	< 1000 ppb
Sum of 3-MPCD and 3-MPCD esters of fatty acids expressed as 3-MPCD	< 1250 ppb
<b>Microbiologic parameters (parameters not regularly determined per batch)</b>	<b>Acceptance range</b>
Aerobic mesofiles	< 10 <sup>3</sup> cfu/g
Moulds and yeasts	< 10 <sup>2</sup> cfu/g
<i>Salmonella spp.</i>	Absence/25 g
<i>Listeria monocytogenes</i>	Absence/25 g
<i>E. Coli</i>	Absence/25 g

(1). Labelling advice: The final decision on labelling rests with the food manufacturer.

(2). Allergen information: Our company controls the presence of allergens, applying the necessary precautions in a responsible manner to avoid cross-contamination. Only the ingredients contained must be labelled.

The information provided in this document is based on our knowledge and experience, and at the date of revision of this document is offered as guidance to our customers in the belief that it is reliable. The use of our products is beyond our control and under the responsibility of the purchaser and it is therefore recommended that each user carries out their own application tests. It is the responsibility of the user to comply with the legislation in force in his country and not to infringe any limitation. This data sheet is valid until a later edition exists. See current edition.

T.C.  
İSTANBUL VALİLİĞİ

İl Gıda, Tarım ve Hayvancılık Müdürlüğü



ITHALAT  
GIDA VE YEM ŞUBE MUDURLUĞU >  
> DİATEK DIAGNOSTİK ÜRÜNLERİ TEKNİK D  
SAYI: 24191 / 13.02.2014  
13/02/2014

Sayı : 97834074/305.04.01.02/24191

Konu : İTHALAT

**DİATEK DIAGNOSTİK ÜRÜNLER TEKNİK DANIŞMANLIK DIŞ TİCARET VE SANAYİ  
LİMİTED ŞİRKETİ**

Kozyatağı Mah. Değirmen Sok. Cemal Bey İş Hanı Şaşmaz Sit. A Blok N.11 D.39-42 Merkez  
Kadıköy - İstanbul / Türkiye

İlgi : 06/02/2014 tarih ve 24191 sayılı dilekçeniz;

İthal/Geçici ithali yapılmak üzere **Diatek Diagnostik Ürünler Teknik Danışmanlık Dış Ticaret ve Sanayi** firmasının beyan edilen ve aşağıda bilgileri yer alan ürünün/ürünlerin, ilgili mevzuata göre yapılan denetimlerde Gıda, Tarım ve Hayvancılık Bakanlığı'nın Kontrolüne Tabi Ürünlerin İthalat Denetimi Tebliği (Ürün Güvenliği ve Denetimi: 2014/5) çerçevesinde ithali/geçici ithali **uygundur.**

**Sema KAYA**  
İl Müdürü a.  
Gıda ve Yem Şube Müdürü

Bu uygunluk yazısı .45... gün süre için geçerlidir.

Bilgilerini ve gereğini rica ederim.

Belge Cinsi	Belge Tarihi	Belge No	Ürün Adı	GTİP
Antrepo Beyan	23/01/2014	AN008221	NEBUNATURE -DOĞAL AROMA	382490979068

Ürün Miktarı	Fatura Tarihi	Fatura No	Şarj No <sup>(4)</sup>	Son Kullanım Tarihi
500 kg	31/01/2013	11331		

Bağdat Cad. No: 307-309 Erenköy-Kadıköy/İSTANBUL

Tel: 02164682100 (6 hat)

Faks: 02164672385

(LOGO)  
EK 1  
İSPANYA KRALLIĞI

Seri No: 01/08  
032494

**GIDA ÜRÜNLERİ İHRACATI İÇİN SAĞLIK SERTİFİKASI**

**Yetkili merci:** Serviceo Audoluz de Solud, Fuuto de Audolucia

- I. Ürün Tanımlaması**
- Ürün Adı:** NEBUNATURE  
**Bilimsel Adı:** -----  
**Tescilli Markası:** 20 Garrafas de 25 kg cada una  
**Koruma Şekli:** Oda Sıcaklığı  
**Paketleme Türü ve Formatı:** 20 Garrafas de Pelloileno de alta deusidad de 25 kg cada una  
**Pakette Görülen Ticari Marka:** DOMCA  
**Paket Sayısı:** 1 Palet, net ağırlığı 500kg  
**Net Ağırlık:** 500 kg  
**Parti No (1):** 14-1  
**Dondurulma Tarihi (1):** -----  
**Son Kullanma Tarihi:** 11.04.2015
- II. Ürün Çıkış Yeri**
- Menşei Ülkesi:** İspanya  
**İhracatla ilgili Sağlık Kuruluşu Kontrol Adresi:** DOMCA S.A.U. Cuo de Jayena s/n 18620 Alhendin/Granada Posta kodu: 31456/GR  
**Mal Gönderenin Adı ve Adresi:** DOMCA S.A.U. Cuo de Jayena s/n 18620 Alhendin/Granada
- III. Ürün Varış Yeri**
- Gideceği Ülke:** Türkiye  
**Mal Alanın Adı ve Adresi:** DİATEK DİAGNOSTİK ÜRÜNLER TEKNİK DANIŞMANLIK DIŞ TİCARET VE SANAYİ LTD. ŞTİ., Değirmen Sok. Şaşmaz Sitesi Cemal Bey İş Hanı A-Blok No: 11/39-42 K: 10 34742 Kozyatağı, Kadıköy – İstanbul / Türkiye Karayolu  
**Ulaşım (2):**  
**Resmi Mühür (1):** -----

- (1) Yalnızca uygun bulduğunuzda doldurunuz.
- (2) Vagonların, konteynırların, kamyonların kayıt numaralarını; uçaklar için uçuş numaralarını; gemi isimlerini belirtiniz.
- (3) Sadece konsinye mal alan ülke, paragrafta belirtilen ihtiyaçlar beyanından farklı taleplerde bulunduğu zaman doldurunuz. Bunun dışında tüm boşluğu çiziniz.

**MATERIAL SAFETY DATA SHEET**

According to the Regulation (CE) 2020/878

Version: 14  
version date: 27.05.2024**SECTION 1: identification of the substance or mixture and of the company or undertaking.****1.1. Product identifiers**

Name of the product	<b>NEBUNATURE</b>
Reference	<b>150064</b>
CAS number	not applicable, it is a mixture
EC number	not applicable, it is a mixture
REACH number	not applicable, it is a mixture
UFI CODE	Not assigned. This product is for sale exclusively in countries outside the European Union.

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

Food preparation mix of vegetable extracts and food additives with antioxidant and preservatives properties. Industrial use.

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

Company information	DOMCA, S.A.U. Camino de Jayena 82 18620. Alhendín. Granada Spain
Telephone number	+34 958 576 486
Contact e mail	msds@domca.com

**1.4. Emergency telephone number**

Urgency telephone	In the case of an incident involving hazardous materials or dangerous goods: spills, leaks, fires, exposures or accidents Call CHEMTREC  Chemtrec Turkey. 90-212-7055340
Health emergency telephone number of the National Poison Centre	Turkey. Toxicology department and poisons centre. Refik Saydam Central Institute of Hygiene. 0. 800 314 7900

**SECTION 2: Hazard identification****2.1. Classification of the substance or mixture**

## MATERIAL SAFETY DATA SHEET

According to the Regulation (CE) 2020/878

Version: 14  
version date: 27.05.2024

### Classification according to the Regulation (CE) 1272/2008

Skin corr 1C, H314

Eyes dam 1, H318

Skin sense 1, H317

### 2.2. Label elements

Pictogram



Word of warning

DANGER

Hazard statements

H314. Causes severe skin burns and eye damage.

H317. May cause allergic skin reaction.

H318. Causes serious eye damage

Cautionary statements

P261. Avoid breathing dust/smoke/fume/gas/mist/fumes/aerosol.

P280. Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338. IN CASE OF EYE CONTACT: Rinse cautiously with water for several minutes.

Remove contact lenses if present and easy to do. Continue rinsing.

P303+P361+P353. IF ON SKIN (or hair): Remove contaminated clothing immediately. Rinse skin with water (or shower).

P333+P313. In case of skin irritation or rash: Get medical advice/attention.

Supplementary Hazard statement

### 2.3. Other hazards

#### Persistence, bioaccumulation and toxicity classification.

See section 12.5 for PBT and vPvB assessment.

#### Endocrine disrupting properties.

See section 12.6 for more information on endocrine disrupting properties.



## MATERIAL SAFETY DATA SHEET

According to the Regulation (CE) 2020/878

Version: 14  
version date: 27.05.2024

---

### **Formation of air pollutants during hardening or processing.**

No data available.

### **Dust generation**

Not applicable, the product is liquid

### **Explosive properties**

No data available.

### **Dust explosion hazards**

Not applicable, the product is liquid

### **Cross-sensitisation**

No data available

### **Asphyxiation hazard**

No data available

### **Freezing hazard**

No data available

### **High odour or taste generation capacity**

No particular mention

### **Environmental effects**

No data available

### **Hazards to soil organisms**

No data available

### **Photochemical ozone creation potential**

No data available

---

## **SECTION 3: Composition / information on ingredients**

### **3.1. Substances**

Not applicable, this product is a mixture.

### **3.2. Mixtures**

**MATERIAL SAFETY DATA SHEET**

According to the Regulation (CE) 2020/878

Version: 14  
version date: 27.05.2024

Dangerous components	CAS number	EC number	Concentration	Clasification
Lactic acid	79-33-4	201-196-2	25-45%	Skin corr 1C, H314 Eyes dam 1, H318
Orange ext.	68606-94-0	614-649-8	0,5-1,5%	Flam liq 3, H226 Asp tox 1, H304 Skin irrit 2, H315 Skin sens 1, H317 Aquatic chronic 2, H411
Citric acid monohydrate	5949-29-1	691-628-9	2,8 – 5,8%	Eyes irrit 2, H319 STOT SE 3, H335
L-Malic acid	97-67-6	202-601-5	2,35 – 4,75%	Skin irrit 2, H315 Eyes irrit 2, H319
Rosemary ext	8000-25-7	616-767-5	< 0,5%	Flam liq 3, H226 Asp tox 1, H304 Skin irrit 2, H315 Skin sens 1, H317 Aquatic chronic 2, H411

For the full text of the H-Statements referred to in this section, see section 16.

**SECTION 4: First aid****4.1 Description of first aid****General recommendations**

Consult a doctor by showing the safety data sheet and/or label.

**If inhaled**

Move person to fresh air. If breathing has stopped, give artificial respiration and consult a doctor.

**In case of skin contact**

Wash off with soap and water. Consult a doctor.

**In case of contact with eyes**

Wash thoroughly with plenty of water for at least 15 minutes and seek medical advice.

## MATERIAL SAFETY DATA SHEET

According to the Regulation (CE) 2020/878

Version: 14  
version date: 27.05.2024

---

### If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a doctor.

### 4.2 Most important symptoms and effects, acute and delayed

The most important known symptoms and effects are described on the label (see section 2.2.) and/or in section 11.

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

No data available

---

## SECTION 5: Fire-fighting measures

### 5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry powder or carbon dioxide.

### 5.2 Specific hazards arising from the substance or mixture

Oxides of carbon.

### 5.3 Recommendations for fire-fighters

If necessary, wear self-contained breathing apparatus for fire-fighting.

---

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Personal protective equipment, see section 8.

### 6.2 Environmental precautions

Do not allow product to enter sewage system.

### 6.3 Methods and material for containment and cleaning-up

Soak up with inert absorbent material and dispose of as special waste. Store in suitable closed containers for disposal.

## MATERIAL SAFETY DATA SHEET

According to the Regulation (CE) 2020/878

Version: 14  
version date: 27.05.2024

---

### 6.4 Reference to other sections

For waste disposal see section 13

---

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid contact with eyes and skin. Avoid inhalation of vapour or mist. See precautions in section 2.2.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a cool place. Keep container tightly closed in a dry, well-ventilated place. Once opened, containers should be stored in an upright position to avoid leakage and properly closed.

### 7.3 Specific end uses

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

---

## SECTION 8: Exposure controls / personal protection

### 8.1 Control parameters

This mixture does not contain substances with an occupational exposure limit.

### 8.2 Exposure controls

Appropriate engineering controls

Handle with appropriate industrial hygiene precautions, and observe safe handling practices. practices. Wash hands before breaks and after completion of work.

#### Personal protection

##### Eye/face protection

Safety goggles that fit the contours of the face. Protective visor (minimum 20 cm). Wear eye protection equipment tested and approved according to relevant governmental standards such as NIOSH (USA) or EN 166 (EU).

##### Skin protection

## MATERIAL SAFETY DATA SHEET

According to the Regulation (CE) 2020/878

Version: 14  
version date: 27.05.2024

Handle with gloves. Gloves should be inspected before use. Use proper glove removal technique (without touching the outer surface of the glove) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with good laboratory practice. Wash and dry hands.

The selected protective gloves must comply with the specifications of Regulation (EU) 2016/425 and the derived EN 374 standard.

### Immersion

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Penetration time: 480 min

### Splashing

Material: Nitrile rubber

minimum layer thickness: 0,11 mm

Penetration time: 480 min

If used in solution, or mixed with other substances, and under conditions other than EN 374, contact the supplier of the CE approved gloves. This recommendation is advice and should be evaluated by an industrial hygiene and safety officer familiar with our customers' specific intended use situation. It should not be interpreted as a standard for any specific usage scenario.

### Body Protection

Full protective suit against chemicals, The type of protective equipment should be chosen according to the concentration and the of protective equipment must be chosen according to the concentration and quantity of the hazardous substance and the specific working conditions.

### Respiratory protection

Use respiratory protection according to the hazards associated with the mixture. If so, use full face mask or ABEK type filters according to EN 14387. Use respirators and/or components tested and approved under appropriate standards such as NIOSH (US) or CEN (EU).

### Environmental exposure control

## MATERIAL SAFETY DATA SHEET

According to the Regulation (CE) 2020/878

Version: 14  
version date: 27.05.2024

---

Do not allow product to enter sewage system.

---

### SECTION 9: Physical and chemical properties

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

- (a) physical state. Liquid
- (b) colour. orange-brown
- (c) odour. characteristic
- (d) melting point / freezing point. Information not available
- (e) boiling point or initial boiling point and boiling range. Information not available
- (f) flammability. Information not available
- (g) upper and lower explosive limit. Information not available
- (h) flash point. Information not available
- (i) Auto-ignition temperature. Information not available
- (j) decomposition temperature. Information not available
- (k) pH 1,0 - 2,0
- (l) kinematic viscosity. 10 – 100 cP
- (m) solubility
  - solubility in water
  - solubility in other solvents
- (n) n-octanol/water partition coefficient. Not applicable to mixtures.
- (o) vapour pressure Information not available.
- (p) Density and/or relative density Information not available.
- (q) Relative vapour density. Information not available.
- (r) Particulate characteristics Information not available.

#### 9.2 Other information

##### 9.2.1. Information concerning physical hazard classes

**MATERIAL SAFETY DATA SHEET**

According to the Regulation (CE) 2020/878

Version: 14  
version date: 27.05.2024

- 
- (a) Explosives. Not applicable. The product is not classified as explosive.
  - (b) Flammable gases. Not applicable, the product is not classified as flammable gas.
  - (c) Aerosols. Not applicable, the product is not an aerosol.
  - (d) oxidising gases. Not applicable, the product is not an oxidising gas.
  - (e) pressurised gas. Not applicable, the product is not a pressurised gas.
  - (f) Flammable liquid. Not applicable, the product is not a flammable liquid.
  - (g) Flammable solid. Not applicable, the product is not a flammable solid.
  - (h) Spontaneously reacting substances and mixtures. Not applicable, this mixture does not react spontaneously.
  - (i) Pyrophoric liquids. Not applicable, this product is not a pyrophoric liquid.
  - (j) Pyrophoric solids. Not applicable, this product is not a pyrophoric solid.
  - (k) Substances and mixtures undergoing spontaneous heating. Not applicable, this mixture does not undergo spontaneous heating.
  - (l) Substances and mixtures which emit flammable gases in contact with water. Not applicable, this mixture does not emit flammable gases in contact with water.
  - (m) Oxidising liquids. Not applicable, this mixture is not an oxidising liquid.
  - (n) Oxidising solids. Not applicable, this mixture is not an oxidising solid.
  - (o) Organic peroxides. Not applicable, this mixture is not an organic peroxide.
  - (p) Corrosive to metals. Not applicable, this mixture is not corrosive to metals.
  - (q) Desensitised explosives. Not applicable, this product is not a desensitised explosive.

**9.2.2 Other safety characteristics**

- (a) mechanical sensitivity. No information available.
- (b) Self-accelerating polymerisation temperature. Information not available.
- (c) formation of explosive dust/air mixtures. Information not available.
- (d) acid/alkaline reserve. Information not available.
- (e) evaporation rate. Information not available.
- (f) miscibility. Information not available.

## MATERIAL SAFETY DATA SHEET

According to the Regulation (CE) 2020/878

Version: 14  
version date: 27.05.2024

---

(g) conductivity Information not available.

(h) corrosivity. This product is corrosive due to the lactic acid concentration

(i) gas group Information not available.

(j) redox potential Information not available.

(k) radical formation potential. Information not available

(l) photocatalytic properties Information not available.

---

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

No data available

#### 10.2 Chemical stability

Stable under recommended storage conditions

#### 10.3 Possibility of hazardous reactions

No data available

#### 10.4 Conditions to avoid

Avoid humidity and extreme temperatures and weather conditions.

#### 10.5 Incompatible materials

Bases, oxidizing agents, reducing agents, strong oxidizing agents.

#### 10.6 Hazardous decomposition products

Hazardous decomposition products formed under fire conditions - carbon oxides

#### Other hazardous decomposition products - no data available

In case of fire, see section 5

---

### SECTION 11: Toxicological information

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

##### Acute toxicity



**MATERIAL SAFETY DATA SHEET**

According to the Regulation (CE) 2020/878

Version: 14

version date: 27.05.2024

No components classified as acutely toxic are identified in this mixture and it is therefore not considered as such.

**Skin corrosion/irritation**

This product is classified as hazardous for causing severe skin irritation and serious eye damage.

**Serious eye damage or irritation**

This product is classified as hazardous for causing severe skin irritation and serious eye damage.

**Respiratory or skin sensitisation**

This product is classified as hazardous as it causes skin sensitisation.

**Germ cell mutagenicity**

No components of this product are identified as mutagenic, therefore the mixture is not considered as mutagenic either.

**Carcinogenicity**

No component of this product is identified at levels greater than or equal to 0.1% as a probable, possible or confirmed International Agency for Research on Carcinogens (IARC) human carcinogen.

**Reproductive toxicity**

No component of this product is identified as toxic for reproduction, therefore the mixture is not classified as such either.

**Specific target organ toxicity - single exposure**

This product contains substances classified as specific target organ toxicant by single exposure (respiratory tract) but at a concentration such that the final mixture is not classified according to this hazard.

**Specific target organ toxicity - repeated exposure.**

No component of this product is identified as being classified as specific target organ toxicant by repeated exposure, therefore the mixture is also not classified as specific target organ toxicant by repeated exposure.

**Aspiration hazard**

This product contains substances classified as toxic by aspiration (see section 3.2.), but at a concentration such that the final mixture is not classified according to this hazard.

**11.2 Information concerning other hazards**

**11.2.1. Endocrine disrupting properties.** See section 12.6

**11.2.3. Other information** No particular mention.

## MATERIAL SAFETY DATA SHEET

According to the Regulation (CE) 2020/878

Version: 14  
version date: 27.05.2024

---

### SECTION 12: Ecological information

#### 12.1 Toxicity

No data available

#### 12.2. Persistence and degradability

No data available

#### 12.3. Bioaccumulative potential

No data available

#### Mobility in soil

No data available

#### 12.5. Results of PBT and vPvB assessment

This product does not contain components considered to be persistent bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative and very persistent (vPvB) at levels of 0.1% or higher.

#### 12.6. Endocrine disrupting properties

No substances with endocrine disrupting properties have been identified.

#### 12.7. Other adverse effects

No data available

---

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

##### Product

Offer product and unusable solutions to an accredited waste company.

##### Contaminated packaging

Dispose of as unused product.

---

### SECTION 14: Transport information






In conformity with ADR/IMDG/IATA/ADN/RID

## MATERIAL SAFETY DATA SHEET

According to the Regulation (CE) 2020/878

Version: 14

version date: 27.05.2024

ADR	IMDG	IATA	AND	RID
<b>14.1 UN number or ID number</b>				
ONU 3265	ONU 3265	ONU 3265	ONU 3265	ONU 3265
<b>14.2. United Nations Proper Shipping Name</b>				
CORROSIVE LIQUID, ACID, ORGANIC, N.E.P. (Contains Lactic Acid)	CORROSIVE LIQUID, ACID, ORGANIC, N.E.P. (Contains Lactic Acid)	Corrosive liquid, acidic, organic, n.o.s. (Contains Lactic acid)	CORROSIVE LIQUID, ACID, ORGANIC, N.E.P. (Contains Lactic Acid)	CORROSIVE LIQUID, ACID, ORGANIC, N.E.P. (Contains Lactic Acid)
<b>14.3. Transport hazard class(es)</b>				
				
<b>14.4. Packing group(s)</b>				
III	III	III	III	III
<b>14.5 Environmental hazards</b>				
Environmentally hazardous: NO	Environmentally hazardous: NO Marine pollutant: NO	Environmentally hazardous: NO	Environmentally hazardous: NO	Environmentally hazardous: NO

### 14.6 Special precautions for users

#### Transport by land

Classification code (ADR): C3

Special provisions (ADR): 274

Limited quantities (ADR): 5I

Excepted quantities (ADR): E1

Packaging instructions (ADR): P001, IBC03, LP01, R001

Regulations for mixed packaging (ADR) : P001, IBC03, LP01, R001

Common Packaging Regulations (ADR):MP19

Instructions for Portable Tanks and Bulk Containers (ADR): T7

Special provisions for portable tanks and bulk containers (ADR) : TP1, TP28

Tank Code (ADR): L4BN

Vehicle for tank transport: AT

## MATERIAL SAFETY DATA SHEET

According to the Regulation (CE) 2020/878

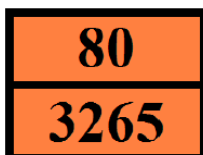
Version: 14  
version date: 27.05.2024

Transport category (ADR): 3

Special transport provisions - Packages (ADR): V12

Hazard identification number (Kemler code) : 80

Orange panel



Tunnel Restrictions Code (ADR): E

### Maritime transport

Special provisions (IMDG): 223, 274

Limited quantities (IMDG) : 5 L

Excepted quantities (IMDG): E1

Packaging instructions (IMDG): P001, LP01

Packing instructions GRG (IMDG): IBC03

Tanker Instructions (IMDG): T7

Special Provisions for Tanks (IMDG): TP1, TP28

FS No. (Fire): F-A

FS No. (Spill):S-B

Cargo category (IMDG): A

Stowage and Handling (IMDG): SW2

Segregation (IMDG): SGG1, SG36, SG49

Properties and remarks (IMDG): Causes burns to skin, eyes and mucous membranes.

### Air transport

Excepted quantities for passenger and Cargo Aircraft (IATA): E1

Limited Quantities for passenger and cargo aircraft (IATA): Y841

Maximum net quantity for Limited Quantities for passenger aircraft and Cargo Aircraft (IATA):  
1L

Packaging Instructions for Passenger and Cargo Aircraft (IATA): 852

Maximum net quantity for passenger and cargo aircraft (IATA): 5L

Packing instructions for Cargo Aircraft Only (IATA): 856

## MATERIAL SAFETY DATA SHEET

According to the Regulation (CE) 2020/878

Version: 14  
version date: 27.05.2024

---

Max. net quantity exclusively for cargo aircraft (IATA): 60L

Special provisions (IATA): A3, A803

GRE code (IATA): 8L

### **Inland waterway transport**

Classification code (ADN): C3

Special provisions (ADN): 274

Limited Quantities (ADN): 5 L

Excepted quantities (DNA): E1

Permitted transport (ADN): T

Required equipment (ADN): PP, EP

Number of blue cones/blue lights (ADN): 0

### **Rail transport**

Classification (RID) code: C3

Special provisions (RID): 274

Limited quantities (RID): 5L

Excepted quantities (RID): E1

Packaging instructions (RID): P001, IBC03, LP01, R001

Special provisions for plain packaging (RID): MP19

Instructions for Portable Tanks and Bulk Containers (RID): T7

Special provisions for portable tanks and bulk containers (RID) : TP1, TP28

Tank codes for RID tanks (RID): L4BN

Transport category (RID): 3

Special transport arrangements - Packages (RID): W12

Express parcels (RID): CE8

Hazard Identification Number (RID): 80

### **14.7 Transport by sea in bulk according to IMO Instruments**

Not applicable

## MATERIAL SAFETY DATA SHEET

According to the Regulation (CE) 2020/878

Version: 14  
version date: 27.05.2024

---

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations and legislation specific to the substance or mixture

The safety data sheet complies with the requirements of Regulation 1907/2006 and its subsequent amendments.

#### 15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out for this product.

---

### SECTION 16: Other information

Full text of the H-declarations referred to in section 3

H226. Flammable liquids and vapours.

H304. Can be fatal if swallowed and enters the respiratory tract.

H314. Causes severe skin burns and eye damage

H315. Causes skin irritation

H317. May cause an allergic skin reaction

H318. Causes serious eye damage

H335. May causes respiratory tract irritation

H411. Toxic to aquatic life with long lasting harmful effects

#### Other information

DOMCA, S.A.U. authorises the reproduction of this document in an unlimited number of copies for internal and customer use. The above information is believed to be correct but does not purport to be exhaustive and should be used for guidance only. The information contained in this document is based on our knowledge and is applicable safety precautions appropriate to the product. It does not represent any guarantee of the properties of the product. DOMCA, S.A.U. shall not be liable for any damage resulting from handling or contact with the above product. For further information, please contact [info@domca.com](mailto:info@domca.com).

---

End of document



# CERTIFICATE

Halal Food & Quality, certification body accredited and recognized by GCC Accreditation Center, HAK, JAKIM, MoIAT, SFDA and others;

**CERTIFY THAT THE COMPANY:**

**DOMCA, S.A.U.**

Audited plant Planta auditada	Plant sanitary registration Registro sanitario planta
Camino de Jayena 82.18620. Alhendin - Granada. España	31.456/GR ESP18000180

Satisfies the Halal requirements collected in the Halal Certification scheme of **HFQ** in the following scope (*K-Production of (Bio) Chemicals*) according to GSO 2055-1, and GSO standards, MS 1500, other MS standards, MUIS Standards, HAS-LPPOM, SNI 99004, *Codex Alimentarius*, ISO 22000 and other internal **HFQ** requirements.

**AUDITED PROCESS: Manufacture of complementary feed and intermediate preparations for food industry.**  
(SEE ANNEX I-IV)

**With certificate number: HFQ-160/19/GR**

**Certificate valid until  
July 28, 2025**

35603108M  
SAID RATBI (R: B98788037)  
B98788037

Signature *Firma*  
**Dr. Said Ratbi Bali**  
President *Presidente*  
In Valencia, July 27, 2024  
En Valencia, 27 de julio, 2024

Firmado digitalmente  
por 35603108M SAID  
RATBI (R: B98788037)  
Fecha: 2024.08.09  
22:17:16 +02'00'



# CERTIFICADO

Halal Food & Quality, organismo de certificación acreditado y reconocido por GCC Accreditation Center, HAK, JAKIM, MoIAT, SFDA y otros;

**CERTIFICA QUE LA EMPRESA:**

**DOMCA, S.A.U.**

Audited plant Planta auditada	Plant sanitary registration Registro sanitario planta
Camino de Jayena 82.18620. Alhendin - Granada. España	31.456/GR ESP18000180

Cumple los requisitos Halal recogidos en el esquema de certificación halal de **HFQ** en el siguiente alcance (*K-Production of (Bio) químicos*) según GSO 2055-1, y GSO, MS 1500, otros estándares MS, estándares MUIS, HAS-LPPOM, SNI 99004, *Codex Alimentarius*, ISO 22000 y otros requisitos internos de **HFQ**.

**PROCESO AUDITADO: Fabricación de piensos complementarios y preparados de uso intermedios para industria alimentaria.**  
(VER ANEXO I-IV)

**Con nº de certificado: HFQ-160/19/GR**

**Certificado válido hasta  
28 de julio, 2025**



**This certificate is valid only if it is authenticated with the version associated with the QR.**  
**Este certificado es válido solo si está autenticado con la versión asociada al QR.**

All rights reserved to Halal Food & Quality. The change or reproduction of this certificate, partially or completely, is totally prohibited.  
Todos los derechos están reservados a Halal Food & Quality. Queda totalmente prohibido el cambio o la reproducción parcial o total de este certificado.



## CERTIFICATE (ANNEX I)

## CERTIFICADO (ANEXO I)

**DOMCA, S.A.U.**

Audited plant Planta auditada	Plant sanitary registration Registro sanitario planta
Camino de Jayena 82.18620. Alhendin - Granada. España	31.456/GR ESP18000180

1. BIOTECTA MX	150068
2. DMC BASE NATURAL CG	150029
3. DMC BASE NATURAL CS	150004
4. DMC BASE NATURAL HY	150071
5. DMC BASE NATURAL SL	150084
6. DMC BASE PROLACT	150077
7. DMC BASE PROLACT PLUS	150104
8. DOMOX BASE LIQUIDO II DMC	160028
9. FISADDEX E DMC	110252/110326
10. FRUIT E-PRO	190013
11. GARLICON COMPLEX L 170 C	180143
12. GARLICON COMPLEX L 170 INT	180091
13. GARLICON L 170 TK	180089
14. GARLICON L 400	180001
15. GARLICON L 400 NTA	180106

With certificate nº: HFQ-160/19/GR

Con nº de certificado: HFQ-160/19/GR

**Certificate valid until  
July 28, 2025**

**Certificado válido hasta  
28 de julio, 2025**

35603108M  
SAID RATBI (R:  
B98788037)

Firmado digitalmente  
por 35603108M SAID  
RATBI (R: B98788037)  
Fecha: 2024.08.09  
22:17:35 +02'00'



Signature Firma  
**Dr. Said Ratbi Bali**  
President Presidente  
In Valencia, July 27, 2024  
En Valencia, 27 de julio, 2024



*This certificate is valid only if it is  
authenticated with the version  
associated with the QR.  
Este certificado es válido solo si está  
autenticado con la versión asociada al  
QR.*

All rights reserved to Halal Food & Quality. The change or reproduction of this certificate, partially or completely, is totally prohibited.  
Todos los derechos están reservados a Halal Food & Quality. Queda totalmente prohibido el cambio o la reproducción parcial o total de este certificado.





## CERTIFICATE (ANNEX II)

## CERTIFICADO (ANEXO II)

**DOMCA, S.A.U.**

Audited plant Planta auditada	Plant sanitary registration Registro sanitario planta
Camino de Jayena 82.18620. Alhendin - Granada. España	31.456/GR ESP18000180

16. GARLICON P 170	110179
17. GARLICON P 170 INT	180036
18. GARLICON P 170 INT C	180117
19. GARLICON P 20 OF	180108
20. GARLICON P 250	180020
21. GARLICON P 250 INT	180060
22. GARLICON P 250 NTA	180103
23. GARLICON P 250 US	180110
24. GARLICON P 30 INT	180050
25. LIQUIDNATURE	150002
26. MICO E-PRO	190011
27. MICO E-PRO SC	190030
28. NEBUNATURE	150064
29. PROALLIUM EVOLUTION	150069
30. PROALLIUM PTS 150 L EX	150041

With certificate number: HFQ-160/19/GR

Con nº de certificado: HFQ-160/19/GR

**Certificate valid until  
July 28, 2025**

**Certificado válido hasta  
28 de julio, 2025**

35603108M  
SAID RATBI (R: B98788037)  
B98788037

Firmado digitalmente  
por 35603108M SAID  
RATBI (R: B98788037)  
Fecha: 2024.08.09  
22:17:51 +02'00'



Signature Firma  
**Dr. Said Ratbi Bali**  
President Presidente  
In Valencia, July 27, 2024  
En Valencia, 27 de julio, 2024



*This certificate is valid only if  
it is authenticated with the  
version associated with the  
QR.*

*Este certificado es válido solo  
si está autenticado con la  
versión asociada al QR.*

All rights reserved to Halal Food & Quality. The change or reproduction of this certificate, partially or completely, is totally prohibited.  
Todos los derechos están reservados a Halal Food & Quality. Queda totalmente prohibido el cambio o la reproducción parcial o total de este certificado.



## CERTIFICATE (ANNEX III)

## CERTIFICADO (ANEXO III)

**DOMCA, S.A.U.**

Audited plant Planta auditada	Plant sanitary registration Registro sanitario planta
Camino de Jayena 82.18620. Alhendin - Granada. España	31.456/GR ESP18000180

31. PROALLIUM S LIQUIDO DMC	150052
32. PROEXTRACT P 151	150087
33. RECUBRIMIENTO D-ROSA E-PRO	130068
34. DERPLAST S 10 CREMA L	101695
35. DERPLAST S AMARILLO LG	101696
36. READOM 21L/900 DMC COMESTIBLE S/S (MERCOSUR)	130076
37. READOM 21L/900 DMC COMESTIBLE (MERCOSUR)	130052
38. DERPLAST S MARRON (S/S 5 VIS)	101468
39. DERPLAST S ANARANJADO (C/S VIS)	101471
40. DERPLAST S (VIS)	101472
41. DERPLAST S NEGRO (S/S 5 VIS)	101500
42. DERPLAST S ROJO (S/S 5 VIS)	101501
43. DERPLAST S (MCH II)	101549
44. DERPLAST S NEGRO (PROP MCH)	101551

With certificate number: HFQ-160/19/GR

Con nº de certificado: HFQ-160/19/GR

**Certificate valid until  
July 28, 2025**

**Certificado válido hasta  
28 de julio, 2025**

35603108M

SAID RATBI (R. B98788037)

B98788037)

Signature *Firma*  
**Dr. Said Ratbi Bali**  
President *Presidente*

In Valencia, July 27, 2024

En Valencia, 27 de julio, 2024



***This certificate is valid only if  
it is authenticated with the  
version associated with the  
QR.***

***Este certificado es válido solo  
si está autenticado con la  
versión asociada al QR.***

All rights reserved to Halal Food & Quality. The change or reproduction of this certificate, partially or completely, is totally prohibited.  
Todos los derechos están reservados a Halal Food & Quality. Queda totalmente prohibido el cambio o la reproducción parcial o total de este certificado.



## CERTIFICATE (ANNEX IV)

## CERTIFICADO (ANEXO IV)

**DOMCA, S.A.U.**

<b>Audited plant</b> Planta auditada	<b>Plant sanitary registration</b> Registro sanitario planta
Camino de Jayena 82.18620. Alhendin - Granada. España	31.456/GR ESP18000180

45. DERPLAST S NEGRO (PROP MCH)	101564
46. DERPLAST S AMARILLO (PROP VIS)	101569

With certificate number: HFQ-160/19/GR

Con nº de certificado: HFQ-160/19/GR

**Certificate valid until  
July 28, 2025**

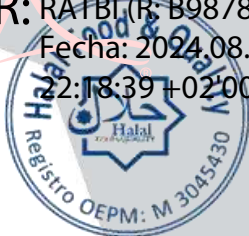
**Certificado válido hasta  
28 de julio, 2025**

35603108M  
SAID RATBI (R: B98788037)  
B98788037)

Firmado digitalmente  
por 35603108M SAID  
RATBI (R: B98788037)  
Fecha: 2024.08.09  
22:18:39 +02'00'



Signature *Firma*  
**Dr. Said Ratbi Bali**  
President *Presidente*  
In Valencia, July 27, 2024  
En Valencia, 27 de julio, 2024



***This certificate is valid only if  
it is authenticated with the  
version associated with the  
QR.***  
***Este certificado es válido solo  
si está autenticado con la  
versión asociada al QR.***

*All rights reserved to Halal Food & Quality. The change or reproduction of this certificate, partially or completely, is totally prohibited.  
Todos los derechos están reservados a Halal Food & Quality. Queda totalmente prohibido el cambio o la reproducción parcial o total de este certificado.*