

# Eggshell Membrane

## Safety Data Sheet

According to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Date of issue: 22/02/2024

Version: 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Eggshell Membrane  
Product code : EIM01

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

Use of the substance/mixture : This product is an organic soil regulator.

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

Dermo Gıda ve Kozmetik Doğal İlaç Ham.  
Karacaoğlan Neighbourhood. 6167 Sok. No: 40 / A-A  
Kemalpaşa Street. No: 295 D:31  
Bornova  
İzmir - Türkiye  
T + 90 530 383 57 41

#### 1.4. Emergency telephone number

National Poison Center  
114

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification according to Classification, Labelling and Packaging of Substances and Mixtures (SEA) Regulation published in the Official Journal numbered 28848 on December 11, 2013.

Not classified

#### 2.2. Label elements

Classification according to Classification, Labelling and Packaging of Substances and Mixtures (SEA) Regulation published in the Official Journal numbered 28848 on December 11, 2013.

No labeling applicable

#### 2.3. Other hazards

Other hazards not contributing to the classification

No additional information available

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier (CAS No)	%	Classification according to Classification, Labelling and Packaging of Substances and Mixtures (SEA) Regulation published in the Official Journal numbered 28848 on December 11, 2013.
Protein	9015-54-7	65-70	Not Classified
Hyaluronic Acid	9004-61-9	0,9	Not Classified
Collagen (Collagen Alpha – 1(X))	97653-85-5	7,1	Not Classified

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Wash skin with plenty of water.  
First-aid measures after eye contact : Rinse eyes with water as a precaution.  
First-aid measures after ingestion : If you feel unwell, call a poison center or doctor / physician.

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

No additional information available

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

Treat symptomatically.



# Eggshell Membrane

## Safety Data Sheet

According to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Date of issue: 22/02/2024

Version: 1.0

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

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

Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 8 : Exposure-controls/personal protection".

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store in a well-ventilated place. Keep cool.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Hand protection : Protective gloves  
Eye protection : Safety glasses  
Skin and body protection : Wear suitable protective clothing  
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.



### SECTION 9: Physical and chemical properties

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

Physical state : Solid  
Color : Transparent, white  
Odor : Characteristic  
Odor threshold : No data available



# Eggshell Membrane

## Safety Data Sheet

According to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Date of issue: 22/02/2024 Version: 1.0

pH	: 6,8 – 7,2
Total humidity %	: 20
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Zinc (0.5g scale)	: 0,00353 mg
Phosphor (0.5g scale)	: 0,391295 mg
Calcium (0.5g scale)	: 49,2951 mg
Magnesium (0.5g scale)	: 0,917845 mg
Potassium (0.5g scale)	: 0,15869 mg
Sodium (0.5g scale)	: 0,44078 mg
Aluminum (0.5g scale)	: 0,10898 mg
Copper (0.5g scale)	: 0,00217 mg
Iron (0.5g scale)	: 0,018455 mg
Manganese (0.5g scale)	: 0,917845 mg
Nickel (0.5g scale)	: 0,0061 mg
Selenium (0.5g scale)	: 0,001865 mg

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is not reactive under normal conditions of use, storage and transport

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Not available under recommended storage and handling conditions (see section 7)

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

No hazardous decomposition products are expected under normal conditions of storage and use.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity – single exposure	: Not classified
Specific target organ toxicity – repeated exposure	: Not classified
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Aquatic acute	: Not classified



# Eggshell Membrane

## Safety Data Sheet

According to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Date of issue: 22/02/2024 Version: 1.0

Aquatic chronic : Not classified

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

#### Eggshell Membrane

Bioaccumulative potential No additional information available

### 12.4. Mobility in soil

#### Eggshell Membrane

Mobility in soil No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

Ozone : Not classified

Other adverse effects : No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Eliminate the contents container in accordance with the separation instructions of the approved collector

## SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated for transport				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

### 14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

No data available

- Rail transport

No data available

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

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. National regulations

This product doesn't contain any substances that is controlled or prohibited for use according to the Regulation for Reduction of Ozone Depleting Substances published in the Official Journal numbered 27052 on November 12, 2008.

## SECTION 16: Other information

# Eggshell Membrane

## Safety Data Sheet

According to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Date of issue: 22/02/2024 Version: 1.0

### Abbreviations and acronyms:

ADR	Accord Européen Relatif Au Transport International Des Marchandises Dangereuses Par Rout
CLP	Classification, Labelling and Packaging
IATA	International Air Transport Association
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
SDS	Safety Data Sheet

Data sources : According to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Safety Data Sheet Author's;

Name : Berk SANDIKCIOĞLU  
Certificate number : NBC / 01.06.03  
Certificate valid until : 29/05/2023-29/05/2026  
Contact information : info@besacevre.com / +90 232 441 27 08



### SDS Turkey

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

Berk SANDIKCIOĞLU  
Çevre Mühendisi