

1. IDENTIFICATION OF THE PRODUCT/COMPANY UNDERTAKING

1.1 Product Identifiers

Product Name	ANTI-WRINKLE SERUM
Description	Anti-wrinkle, anti-aging serum

1.2 Relevant Identified Uses/Uses Advised Against

Identified Uses	Skin Redness reducing, relaxing serum.
Uses Advised Against	See chapter 16 for a general overview

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer

Company	Fer Kozmetik İlaç Gıda Sanayi ve Tic. Ltd. Şti
Address	Zümrütevler Mah. Memleket sok. No:8/3 Maltepe / İstanbul
Telephone	0216 376 0 2 12
Web Address	www.ferkozmetik.com

1.4 Person Responsible for Safety Data Sheet

Name	Fikret Dinç
Title	General Manager
Telephone	0212 477 00 11
E-mail Address	dincfikret@hotmail.com

1.5 Emergency Telephone Numbers

Company Emergency	0212 477 00 11
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NEW ESSENTIALS

ANTI-WRINKLE SERUM

NEWESSENTIALS
EXCLUSIVE

SDS No: 157010

Version: 01

Date of Issue: 15.05.2019

Revision Date: First Issue

According To Regulation (EC) No
1907/2006 (REACH), Annex II -
1272/2008 CLP; 453/2010

SAFETY DATA SHEET

According To Regulation (EC) No 1907/2006 (REACH), Annex II - 1272/2008 CLP;
453/2010

SDS No: 1570010
Date of Issue: 15.05.2019

Version: 01
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2. HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

2.1.1 Product Definition

Viscous liquid

2.1.2 Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

This substance is not classified as dangerous according to the EC Regulations 1272/2008/EC

NOTE:

See Section 11 for more detailed information on health effects and symptoms.
For full text of Hazard- statements see Section 16.

2.2 Label Elements

2.2.1 Labelling according Regulation (EC) No 1272/2008 as amended)

Not applicable

2.2.2 Hazard Statements

Not applicable

2.3 Other Hazards


No additional hazards are known except those derived from the labeling.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixture

Viscous liquid

3.2 Hazardous Ingredients

INGREDIENT	INCI NAME	IDENTIFIERS	%	CLASSIFICATION
				CLP
Glycerol	Glycerin	EINECS NO ¹ : 200-289-5 CAS NO ² : 56-81-5 RTECS NO: -MA8050000	≤5	This substance is not classified as dangerous according to the EC Regulations 67/548/EEC and 1272/2008
Maltodextrin	Maltodextrin	EINECS NO: 232-940-4 CAS NO: 9050-36-6 RTECS NO: -	≤4	This substance is not classified as dangerous according to the EC Regulations 67/548/EEC and 1272/2008
Dexpanthenol	Panthenol	EINECS NO: 201-327-3 CAS NO: 81-13-0 RTECS NO: -	≤3	This substance is not classified as dangerous according to the EC Regulations 67/548/EEC and 1272/2008
Sorbitan monolaurate, ethoxylated	Polysorbat 20	EINECS NO: 201-327-3 CAS NO: 81-13-0 RTECS NO: -	≤3	This substance is not classified as dangerous according to the EC Regulations 67/548/EEC and 1272/2008
3,7,11,15-tetramethylhexadec-2-en-1-ol	Phytol	EINECS NO: 205-776-6 CAS NO: 150-86-7 RTECS NO: -	≤2	 "WARNING" Skin irritation Cat.2 (H315) Acute Tox. Cat.1 (H400) Acute Chronic Tox.Cat.1 (H410)
L-α-Phosphatidylcholine	Lecithin	EINECS NO: 232-307-2 CAS NO: 8002-43-5 RTECS NO: -	≤2	This substance is not classified as dangerous according to the EC Regulations 67/548/EEC and 1272/2008



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<i>Malus Domestica</i> Glycerinated Concentrated Macerate Liquid Extract	<i>Malus Domestica</i> Fruit Cell Culture Extract	EINECS NO: 283-614-3 CAS NO: 940-128-2 RTECS NO: -	≤2	 "WARNING" Flammable liq. Cat.3 (H226) Eye Irrit. Cat.2; H319
<i>D-arabino-Hexitol, 6-O- α-D-glucopyranosyl-, (2.xi.)</i>	Isomalt	EINECS NO: 613-617-0 CAS NO: 64519-82-0 RTECS NO: -	≤2	This substance is not classified as dangerous according to the EC Regulations 67/548/EEC and 1272/2008
Xanthan Gum	Xanthan Gum	EINECS NO: 234-394-2 CAS NO: 11138-66-2 RTECS NO: -	≤2	This substance is not classified as dangerous according to the EC Regulations 67/548/EEC and 1272/2008
Hyaluronic acid	Hyaluronic acid	EINECS NO: 232-678-0 CAS NO: 9004-61-9 RTECS NO: -	≤1	This substance is not classified as dangerous according to the EC Regulations 67/548/EEC and 1272/2008
2-phenoxyethanol	Phenoxyethanol	EINECS NO: 204-589-7 CAS NO: 122-99-6 RTECS NO: -	≤1	 WARNING Acute Oral tox. Cat.4 (H302) Eye Irrit. Cat.2. (H319)
Beta-glucan	Beta-glucan	EINECS NO: 201-327-3 CAS NO: 26874-89-5 RTECS NO: -	≤1	This substance is not classified as dangerous according to the EC Regulations 67/548/EEC and 1272/2008
Water	Aqua	EINECS NO :231-791-2 CAS NO: 7732-18-5 RTECS NO:-	<85	This substance is not classified as dangerous according to the EC Regulations 67/548/EEC and 1272/2008

NOTE : Any impurities required to be classified or that affect the classification of the product: None See Section 16 for the full text of the R phrases or H statements declared above.
This mixture contains following ingredients ;Benzoic Acid[CAS#65-85-0], Dehydroacetic Acid[CAS#520-45-6]
Ethylhexylglycerin [CAS# 70445-33-9] , Ascorbyl Tetraisopalmitate [CAS#,-],

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

4.1.1 General Advice

Consult a physician. Show this safety data sheet to the doctor in attendance.
All cases of eye contamination, persistent skin irritation and casualties who have swallowed this substance or been affected by breathing its vapor/mist should be seen by a doctor.



Following Inhalation	Remove from contaminated area, lay patient down, keep warm and rested. Obtain medical attention
Following Skin Contact	Rinse the affected area with soap and water. Get medical attention if irritation develops.
Following Eye Contact	Wash out immediately under fresh running water for 5-10 minutes. Remove any contact lenses and continue rinsing. Seek medical attention in case of irritation.
Following Ingestion	If swallowed do NOT induce vomiting. Never give anything to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.

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	<i>Give water to rinse out mouth and obtain medical attention.</i>
Self-protection of the first aider	<i>Thoroughly observe the patient and treat symptomatically. See Section 11 for symptoms.</i>
4.2 Most important symptoms and effects, both acute and delayed	
Inhalation	<i>No adverse effects are to be expected if inhaled.</i>
Ingestion	<i>It is not a possible way of exposure. If swallowed may cause adverse effects. Nausea, vomiting, and diarrhea may also be seen.</i>
Skin Contact	<i>Adverse effects are expected, people who are sensitive to chemicals should be cautious when using the product and contain substances that can cause sensitization on the skin.</i>
Eye Contact	<i>May cause eye irritation.</i>
4.3 Indication of any immediate medical attention and special treatment needed	
<i>Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.</i>	

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Take appropriate measures for surrounding combustible materials.

5.2 Special hazards arising from the substance or mixture

Upon burning, Carbon oxides, Nitrogen oxides (NOx) toxic and irritating fumes may be produced.

5.3 Advice for firefighters

*Wear breathing apparatus, protective gloves and eye protection.
Employ protective equipment commonly used in the event of fire.
Avoid inhalation of fumes from residue.*

5.4 Further information

*Alert Fire Brigade and tell them location and nature of hazard.
Use water spray to cool unopened containers.
Water used to extinguish fire should not enter drainage systems, soil, or stretches of water.
Ensure there are sufficient retaining facilities for water used to extinguish fire.
Contaminated fire-extinguishing water must be disposed of in accordance with the regulations issued by the appropriate local authorities.*

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

*Ensure adequate ventilation; do not breathe vapors/mist.
Avoid breathing vapors. Ensure adequate ventilation.
Wear protective clothing, gloves, and safety glasses.
(See section 8).*

6.2 Environmental precautions

*Try to prevent the material from entering drains or water courses.
Spillages or uncontrolled discharges into watercourses must be alerted immediately to the Environmental Agency or other appropriate regulatory body.*

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6.3 Methods and materials for containment and cleaning up

Isolate hazarded area; keep unnecessary and unprotected personnel from entering.
Stop the leak if it can be done without risk.
Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container for waste disposal.
Dispose of waste material according to local, state and federal regulations.(See Section 13.)

7. HANDLING AND STORAGE

7.1 Precautions For Safe Handling

Ensure adequate ventilation; avoid inhalation of vapors/fumes
Wear protective clothing when risk of exposure occurs, avoid eye and skin contact.
Do not eat, drink, or smoke in areas where the material is used.
Wash thoroughly after handling the material.
Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions For Safe Storage Including Any Incompatibilities

Store only in the original container in a cool, dry, well-ventilated area.
Observe manufacturer's storing and handling recommendations.
Store locked up.
Observe the national and local regulations concerning handling and storage.

7.3 Specific end use(s)

See the technical data sheet on this product for further information.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational Exposure Limits :

- No data available

8.2 Exposure Controls

Handle in accordance with good industrial hygiene and safety practice, wash hands before breaks and at the end of workday.
If release of the substance cannot be prevented, then it should be suctioned off at the point of exit.
Ensure adequate ventilation, do not breathe vapors/mist, consider emission limit values.
Label containers clearly, do not leave container open.
The substance must not be present at workplaces in quantities above that required for work to be progressed.
Wash thoroughly after using product, wash hands before eating or drinking.
The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

8.3 Personal Protective Equipment

8.3.1 Respiratory Protection



Personal protection is not normally required.
Avoid breathing vapors or aerosols, however. In case of emergency, conditions like insufficient ventilation or unintentional release of the substance, wear respirators with A-P³ combined filter (Color code: Brown-white) complying with EN143.⁴

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8.3.2 Eye/Face Protection



Not necessary under conditions of normal use.
During manufacture, when working with hot product wear heat resistant gloves complying with EN 374.⁵

8.3.3 Hand Protection



Not necessary under conditions of normal use. Wear nitrile rubber/nitrile latex, butyl rubber/butyl, protective gloves complying with EN 374.⁶

8.3.4 Body Protection



Not necessary under conditions of normal use.
During manufacture, wear complete suit protecting against chemicals, flame retardant antistatic protective clothing complying with EN 340⁷

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical State (@ STP)	Viscous liquid
Color	Clear
Odour	Odourless
pH	5-6
Density (kg/l)	1,005-1,025
Solubility in water	No data available
Partition coefficient n-Octanol/Water (log Po/w)	Not determined.

NOTE : The above features were determined according to prescribed methods at the Classification, Packaging and Labeling of Hazardous Substances Regulation or a method comparable to the above mentioned methods or taken from the literature.

10. STABILITY AND REACTIVITY

10.1 Reactivity

No special measures known.

10.2 Chemical Stability

Product is considered stable under the recommended usage and storage conditions.

10.3 Possibility of hazardous reactions

Dangerous reactions are not expected; Store away from oxidizing materials.

10.4 Conditions to Avoid

Heat, extremes of temperature.

10.5 Incompatible Materials

Oxidizing materials,

10.6 Hazardous Decomposition Products

Upon burning, Carbon oxides, Nitrogen oxides (NOx) toxic and irritating fume may be produced.

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11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

During normal use primary route of exposure is by skin contact. The information given in this section does not belong to the product itself but derived from the toxicity data of its ingredients.

11.2 Acute Toxicity

Glycerin [CAS# 56-81-5]:

LD50 Oral: 12600 mg/kg (Sıçan)⁸

LD50 Oral: 10000 mg/kg (Tavşan)⁹

Dexpanthenol [CAS# 81-13-0]:

LD50 Oral: - 15,000 mg/kg mg/kg bw mg/kg (Mouse)

Skin corrosion/irritation Rabbit(DexpanthenolMild skin irritation - 4 h

Serious eye damage/eye irritation Eyes - Rabbit(Dexpanthenol) Mild eye irritation

11.3 Corrosion/ Irritation

Eyes: Not classified

Skin: Not classified

11.4 CMR Effects (Carcinogenicity, Mutagenicity and Reproductive Toxicity)

Sensitization	No adverse effects known.
Carcinogenicity	This product does not contain any component which is identified as carcinogen by NTP, ¹⁰ IARC ¹¹ or OSHA ¹² .
Mutagenicity	No adverse effects known.
Fertility, Reproductive and Developmental Toxicity(Teratogenicity)	No adverse effects known.

11.5 Effectson Repeated Dose Chronic Exposures

Effects on Repeated Doses Chronic Exposures	No adverse effects known.
STOT Single Exposure	No adverse effects known.
STOT Repeated Exposure	No adverse effects known.

12. ECOLOGICAL INFORMATION

The information given in this section does not belong to the product itself but derived from the eco-toxicity dataof its ingredients.

12.1 Toxicity

Acute Toxicity

No data available

12.2 Persistence and Degradability

Glycerin [CAS# 56-81-5]: Not persistent;

Henry's Law constant of 1.73X10⁻⁸ atm-cu m/mole

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12.3 Bioaccumulative Potential

Glycerin [CAS# 56-81-5]:
Not bioaccumulative

12.4 Mobility in Soil

Glycerin [CAS# 56-81-5]: have very high mobility based upon an estimated Koc of 1

12.5 Results of PBT and vPvB assessment

The substance is not PBT / vPvB.

12.6 Additional information

The product does not contain any ingredient with potential for photochemically ozone production.
See the Sections 6, 7, 13, 14 and 15.

13. DISPOSAL CONSIDERATIONS

13.1 Product

It should be noted that contamination may occur during use and it is the responsibility of the user to assess an appropriate disposal method in this situation.

Consult your Local Waste Regulatory Authority if in any doubt.

Offer surplus and non-recyclable product to a licensed disposal company.

Do not allow wash water from cleaning or process equipment to enter drains.

It may be necessary to collect all wash water for treatment before disposal.

The final classification has to be done together with the local waste disposal company/authority.

13.2 Contaminated Packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

14.1 UN Number (ADR/RID)

Not classified as dangerous in the meaning of transport regulations

14.2 UN Proper Shipping Name

Not applicable

14.3 Transport Hazard Class(es)

Not applicable

14.4 Packing Group

No data available

14.5 Environmental Hazards

No data available

14.6 Special Precautions For User

Not applicable

14.7 Transport In Bulk According to Annex II of Marpol and the IBC Code

No data available

15. REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations/Legislation Specific For the Substance or Mixture

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This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.1.1 Chemical Safety Assessment

A chemical safety assessment has not been carried out.

16. OTHER INFORMATION

16.1 Recommended uses and restrictions

The product is used as cosmetic product, restrictions not available.

16.2 Revision Date, Version and SDS no

This safety datasheet, dated May 15, 2019 is the first issue and complies with the requirements of Regulation (EC) No: 1907/2006 (REACH), Annex II - 1272/2008 CLP; 453/2010

16.3 Reason of re-issue

First Issue

16.4 Full text of H -Statements referred to under section 3

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

16.5 Legal disclaimer

The purpose of the above information is to describe the products only in terms of health and safety requirements. The information given should not, therefore, be construed as guaranteeing specific properties or as specification. Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.

The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.

The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. Due to the many factors outside our control when using this product, we cannot accept liability for any injury, accident, loss or damage caused through its use.

¹ EINECS: European Inventory of Existing Commercial Chemical Substances.

² CAS: Chemical Abstracts Service.

³ Type A Filter: Filter for organic vapors and solvents / P2 Filter: Filter for toxic particles and for particles with MAK value greater than 0,1 mg/m³

⁴ EN143: European respiratory protection standard. Respiratory protective devices -Particle filters - Requirements, testing and marking

⁵ EN 374: European standard for gloves giving protection from chemicals and micro-organisms.

⁶ EN 374: European standard for gloves giving protection from chemicals and micro-organisms.

⁷ EN340: European standard for protective clothing: General requirements

⁸ Ref: Federation Proceedings, Federation of American Societies for Experimental Biology. Vol. 4, Pg. 142, 1945.

⁹ Ref: BIOFAX Industrial Bio-Test Laboratories, Inc., Data Sheets. Vol. 9-4/1970.

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- ¹⁰ NTP: National Toxicology Program
- ¹¹ IARC: The International Agency for Research on Cancer
- ¹² OSHA: Occupational Safety and Health Association