

SAFETY DATA SHEET ***CARE FOR BEAUTY ANTIAGING SERUM***

According to Regulation (EC) No 1907/2006 (REACH), (EC) No 1272/2008 (CLP)

Revision Date:
Issue Date: 07.07.2023

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SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name CARE FOR BEAUTY ANTIAGING SERUM

Product identifier Face Care Product

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

Identified uses Face Care

1.3. Details of the supplier of the safety data sheet

Company **INSITU GREEN TECHNOLOGIES**
Orallar Plaza Pazar Mh. Mehmet Akif Ersoy Cd. No:119 Gölhisar / BURDUR-TÜRKİYE
Tel:+90 248 411 4444

Contact Person Chemical Engineer Nazlı Kılıç (nazli@nameconsulting.com.tr)

1.4. Emergency telephone number

Contact the national poison counseling center.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

2.1.1 Hazard Classification (EC) No 1272/2008

This product is not classified as hazardous according to regulation (EC) 1272/2008[CLP/GHS].

2.2. Label elements

2.2.1. Labeling According to Regulation (EC) No 1272/2008 [CLP/GHS].

Signal Word: -

Contains: -

Hazard Statements:-

Precautionary Statements: -

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

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Name	EC No.	CAS No.	Concentration %	Classification according to Regulation (EC) No 1278/2008 (CLP)
Aqua	231-791-2	7732-18-5	50 – 90	Not Classification
Glycerin	200-289-5	56-81-5	0,1 – 3	Not Classification
Glyceryl Citrate/Lactate/Linoleate/Oleate	N/A	N/A	1 – 3	Not Classification
Cannabis Sativa Seed Oil	289-644-3	89958-21-4	0,1 - 4,0	Not Classification
Dimethicone	N/A	63148-62-9 / 9006-65-9	0,01 – 2	Not Classification
PEG-12 Dimethicone/PPG-20 Crosspolymer	N/A	N/A	0,01 – 1	Not Classification
Caprylyl Methicone	241-881-3	17955-88-3	0,01 – 2	
Hyaluronic Acid	232-678-0	9004-61-9	0,01 – 1	Eye Damage 1 - H318
Phosphatidylcholine	232-307-2	8002-43-5	0,01 – 1	
Ascorbyl Palmitate	205-305-4	137-66-6	0,00001 – 0,1	
Pentylene Glycol	226-285-3	5343-92-0	1 – 8	
Tocopherol	233-466-0	10191-41-0(DL)	0,0001 – 0,1	
Tocopheryl Acetate	231-710-0 / 200-405-4	7695-91-2 / 58-95-7	0,001 – 2	Eye Damage 1 - H318
Polysorbate 80	N/A	9005-65-6	0,01 – 2	
Phosphatidylcholine	232-307-2	8002-43-5	0,01 – 1	
Ascorbyl Palmitate	205-305-4	137-66-6	0,00001 – 0,1	
Tocopherol	233-466-0	10191-41-0(DL)	0,0001 – 0,1	

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Pentylene Glycol	226-285-3	5343-92-0	1 – 5	Eye Damage 1 - H318
Tocopherol	233-466-0	10191-41-0(DL)	0,0001 – 0,1	
Niacinamide	202-713-4	98-92-0	0,01 – 2	
Phosphatidylcholine	232-307-2	8002-43-5	0,01 – 1	
Ascorbyl Palmitate	205-305-4	137-66-6	0,00001 – 0,1	
Polysorbate 80	N/A	9005-65-6	0,01 – 2	
Alpha-Arbutin	617-561-8	84380-01-8	0,01 – 2	
Pentylene Glycol	226-285-3	5343-92-0	1 – 5	
Panthenol	201-327-3 / 240-540-6	81-13-0 / 16485-10-2	0,01 – 2	
3-O-Ethyl Ascorbic Acid	N/A	86404-04-8	0,01 – 2	
Tocopheryl Acetate	231-710-0 / 200-405-4	7695-91-2 / 58-95-7	0,001 – 2	Not Classification
Polyglyceryl-10 Stearate	N/A	79777-30-3	0,01 – 2	
Hydrogenated Polydecene	500-183-1	68037-01-4	0,01 – 2	
Helianthus Annuus (Sunflower) Seed Oil	N/A	N/A	0,01 – 2	
Sodium Acrylates Copolymer	N/A	N/A	0,01 – 1	
Phospholipids	N/A	123465-35-0	0,01 – 1	
Caprylyl Glycol	214-254-7	1117-86-8	0,001 – 0,1	
Acetyl Hexapeptide-8	N/A	616204-22-9	0,00001 – 0,1	

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(Bifidobacterium/Polysorbate 80 Ferment + Lactobacillus/Polysorbate 80 Ferment) Lysate Filtrate	N/A	N/A	1,0-5,0	Not Classification
Hypericum Perforatum Oil	- / 282-026-4	68917-49-7 / 84082-80-4		
Olea Europaea Fruit Oil	232-277-0	8001-25-0		
Propanediol	207-997-3	504-63-2 / 26264-14-2	0,01 – 0,6	Eye Damage 1 - H318 STOT Single Exposure 3 - H335
Sorbitan Caprylate	262-098-3	60177-36-8	0,01 – 2	
Benzoic Acid	200-618-2	65-85-0	0,01 – 0,3	
Parfum	N/A	N/A	0,1 - 1	Skin Irritation 2 – H315 Eye Irritation 2A – H319 Aquatic Chronic Toxicity 2 – H411

The highest concentration values were used for calculations.

Composition Comments

- The data shown are in accordance with the latest EC Directives.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

- Inhalation** : Not relevant. Unlikely route of exposure as the product does not contain volatile substances.
Ingestion : IF SWALLOWED: Call a NATIONAL POISON CENTER or doctor/physician.
Skin contact : Skin contact not relevant.
Eye contact : In case of eye contacted, wash out with water.

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

- Inhalation** : Dizziness.
Ingestion : Nausea, vomiting.
Skin contact : Causes allergic skin reactions.
Eye contact : No specific symptoms known.

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

- **Notes for the doctor:** No specific recommendations.

SECTION 5: FIREFIGHTING MEASURES

Notes for the doctor: No specific recommendations.

5.1. Extinguishing media

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This product is not flammable. Extinguish with foam, carbon dioxide, dry powder or water fog.

5.2. Special hazards arising from the substance or mixture

In case of fire, toxic gases may be formed. Carbon monoxide (CO). Carbon dioxide (CO₂). May cause explosion hazard of dust.

5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific firefighting precautions known.

Protective equipment for fire-fighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Face mask, protective gloves and safety helmet.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid contact with eyes.

6.2. Environmental precautions

Do not empty into drains and sewers. Keep from entering to water and ground water systems. Spillages or uncontrolled discharges into watercourses must be alerted to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Flush away spillage with plenty of water. Avoid contamination of ponds or watercourses with washing down water. Absorb spillage with non-combustible, bsorbent material. Do not discharge into drains or watercourses or onto the ground.

6.4. Other information

See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Do not eat. Avoid contact with eyes.
Read and follow manufacturer's recommendations.

7.2. Conditions for safe storage, including any incompatibilities

Stable at normal ambient temperatures.
Protect from light, including direct sunrays.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Ingredient comments: None.

8.2. Exposure controls

Keep away from fire, humidity and other hazardous chemicals.

Respiratory Protection : Respiratory Protection: To use respirator when mesh the oil.

Process conditions : Not relevant.

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Engineering measures	: Not relevant.
Respiratory equipment	: Not relevant.
Hand protection	: No need special protection measure, Use water to wash hands after the operation
Eye protection	: To use special glasses when mesh the liquid.
Industrial Hygiene	: To avoid the liquid contact eyes and respiratory systems
Skin protection	: Not relevant.
Environmental Exposure Controls	: Not relevant.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Homogen Thick Liquid
Colour	Cream Color
Odour	Characteristic
Specific Gravity	No data available
Solubility	No data available
Boiling Point	No data available
Melting point	No data available
pH-Value	7,167
Viscosity:	No data available
Flash Point	No data available
Decomposition temperature	No data available
Density	1,0738 g/cm ³
Viscosity (mPa.s)	No data available
Partition Coefficient (N-Octanol/Water)	No data available

9.2. Other information

No information required.

SECTION 10: STABILITY AND REACTIVITY

10.1.Reactivity

Stable under recommended storage and handling conditions.

10.2. Chemical stability

Stable under recommended storage and handling contions.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

Harmful/toxic decomposition products may be formed when the product is burned.

SECTION 11: TOXICOLOGICAL INFORMATION

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11.1. Information on toxicological effects

Based on our experience and the information available, adverse health effects are expected if not handled as recommended with suitable precautions for designated uses.

Acute Toxicity: No data available

Eye damage/irritation: It is not expected to cause eye irritation.

Skin corrosion/irritation: It is not expected to cause skin irritation.

CMR effect (Carcinogenicity): No data available

CMR effects (Mutagenicity and Toxicity for reproduction): No data available

Other Toxicological Effects

Allergic Effects: No data available

Effects on Repeated Doses Chronic Exposures: No data available

Sensitization: No data available

Developmental Toxicity (Teratogenicity) / Fertility: Not available / Not available

STOT- single/repeated exposures

STOT-single exposure: No data available

STOT-repeated exposure: No data available

Symptoms related to the physical, chemical and toxicological characteristic

In case of inhalation: No data available

In case of skin contact: It is not expected to cause skin irritation.

In case of eye contact: It is not expected to cause eye irritation.

In case of ingestion: No data available.

Additional Toxicological Information

Toxicological classifications are based on available knowledge and information.

The special effects to health are considered by taking into account the information in section 3.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

This product has no harmful effects on the environment.

12.2. Persistence and degradability

Abiotic Degradation: No data available

Physical-and Photo-chemical elimination: No data available

Biodegradation: Not biodegradable. Product is of mineral origin.

The solid matter content can be separated mechanically in a sewage plant.

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water(log Kow): No data available

Bioconcentration factor(BCF): No data available

12.4. Mobility in Soil

Solubility in water: No data available

Known or predicted distribution to environmental compartments: Surface tension: No data available

Adsorption: No data available

12.5. Results of PBT and vPvB assessment

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According to Annex XIII of Regulation (EC) No. 1907/2006 product is not fulfilling PBT (persistent/bioaccumulative/toxic)vPvB (very persistent/very bioaccumulative) criteria.

12.6. Other adverse effects

See the sections 6,7,13,14 and 15.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste generation should be minimized or avoided wherever possible. Reuse or recycle products where possible. This item and its container must be handled safely. When handling emptied containers, care should be taken to thoroughly clean and wash them. Empty containers may retain product that may remain in their layers, potentially endangering them. Discharge into sewer. Remaining and non-recyclable products, dominate the use of a licensed waste disposal organization. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in appropriate containers and labeled according to their contents.

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID)

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Transport Labels

No transport warning sign required.

14.4. Packing group

ADR/RID/AND Packing group: -

IMDG Packing group: -

ICAO Packing group: -

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

This format refers to MSDS requirements American National Standard Institute(ANSI) and International Standard Organization (ISO)

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SECTION 16: OTHER INFORMATION

Abbreviations and acronyms used in the safety data sheet

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. (ADR 2015)

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.

RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.

IATA: International Air Transport Association.

ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air.

IMDG: International Maritime Dangerous Goods.

CAS: Chemical Abstracts Service.

ATE: Acute Toxicity Estimate.

PBT: Persistent, Bioaccumulative and Toxic substance.

vPvB: Very Persistent and Very Bioaccumulative.

This product is classified according to EU Directive GHS/CLP.

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

Revision Comments: -

All Hazard Statements: -

Prepared the Safety Data Sheet

Chemical Engineer Nazlı Kılıç / nazli@nameconsulting.com.tr
Certificate Number: KDU01.32.02 Document Date: 20 May 2023

Disclaimer

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