

Product Number: E-RS
Revision Date: July 30, 2019

Product Name: Retinol Serum
Revision Number: 2.0

Ebanel™ Safety Data Sheet

1. IDENTIFICATION

Product Identifier

Product Name: Retinol Serum
Item Number: E-RS

Manufacturer Information

Ebanel Laboratories, Inc.
1400 W. Lambert Rd., Suite D
Brea, CA 92821 USA

Phone: 844-694-0004 (M-F 8am-5pm PST)

24-Hour Emergency Telephone Number (Chemtrec)

USA: 1-800-424-9300
International: 703-527-3887

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2. HAZARDS IDENTIFICATION

Classification

This product does not contain any chemicals considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122).

GHS Label Elements, including Precautionary Statements

Emergency Overview

The product contains no substances which at their given concentration are considered to be hazardous to health.

Appearance: Slightly translucent viscous liquid

Physical State: Viscous liquid

Odor: Characteristic to match standard

Precautionary Statements – Prevention

Obtain special instructions before use

Precautionary Statements – Response

None

Precautionary Statements – Storage

None

Precautionary Statements – Disposal

None

Hazards not otherwise classified (HNOC)

Not Applicable

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS-No	Percentage Range
Water	7732-18-5	30 – 40%
Glycerin	56-81-5	0.40 – 1%
Butylene Glycol	107-88-0	0.50 – 2%
Arbutin	497-76-7	2 – 5%
Nonapeptide-1	158563-45-2	0.50 – 1%
Acetyl Hexapeptide-8	616204-22-9	0.50 – 1%
Palmitoyl Tripeptide-1	147732-56-7	0.50 – 2%
Palmitoyl Tetrapeptide-7	221227-05-0	0.50 – 2%
Palmitoyl Tripeptide-28	65381-09-1	0.50 – 1%
Decapeptide-12	137665-91-9	0.25 – 0.50%
Nicotinoyl Tripeptide-1	130120-57-9	0.25 – 0.50%
1,2-Hexanediol	6920-22-5	0.10 – 1%
Vitis Vinifera (Grape) Callus Culture Extract	85594-37-2	5 – 10%
Sodium Hyaluronate	9067-32-7	30 – 40%
Aloe Barbadensis Leaf Juice	85507-69-3	3 – 5%
Malus Domestica Fruit Cell Culture Extract	86123	0.25 – 1%
Dimethyl Isosorbide	31692-85-0	0.25 – 0.50%
Hydroxypinacolone Retinoate	893412-73-2	1 – 3%
Phospholipids	123465-35-0	0.25 – 0.50%
Ascorbyl Palmitate	137-66-6	0.50 – 1%
Retinyl Palmitate	79-81-2	0.50 – 1%
Tocopheryl Acetate	7695-91-2	0.25 – 1%
Retinol	68-26-8	0.50 – 1%
Polymethylsilsesquioxane	68554-70-1	0.25 – 1%
HDI/Trimethylol Hexyllactone Crosspolymer	129757-76-2	0.50 – 1%
Polysorbate 20	9005-64-5	0.04 – 1%

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Ascorbic Acid	50-81-7	1 – 3%
Panthenol	81-13-0	1 – 3%
Simmondsia Chinensis (Jojoba) Seed Oil	61789-91-1	0.50 – 1%
Hamamelis Virginiana (Witch Hazel) Extract	84696-19-5	0.50 – 1%
Resveratrol	501-36-0	0.10 – 0.50%
Dextran	9004-54-0	0.50 – 1%
Propylene Glycol	57-55-6	1 – 3%
Dimethicone	9006-65-9	1 – 3%
Cyclopentasiloxane	541-02-6	1 – 3%
Caprylic/Capric Triglyceride	73398-61-5	1 – 3%
C12-15 Alkyl Benzoate	68411-27-8	1 – 3%
Carbomer	9007-20-9	0.50 – 2%
Xanthan Gum	11138-66-2	0.20 – 0.5%
Sodium Benzoate	532-32-1	0.10 – 0.50%
Phenoxyethanol	122-99-6	1 – 3%

For confidentiality reason, we will be giving a percentage range of each ingredient.

4. FIRST-AID MEASURES

Route	Common Symptoms	First Aid
Inhalation	Dizziness, trouble breathing	Move to fresh air. If affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. If symptoms persist, get medical attention.
Ingestion	Vomiting, cramps, diarrhea	Do not induce vomiting. If material is swallowed, get medical attention.
Skin Contact	Dermal irritation	If irritation occurs, wash with soap and water. If irritation or allergic reactions persist, get medical attention.
Eye Contact	Irritation	Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. If symptoms persist, get medical attention.

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Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

No information available.

Hazardous Combustion Products

No information available.

Explosion Data

Sensitivity to Mechanical Impact No

Sensitivity to Static Discharge No

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Personal Precautions Avoid contact with eyes.

Other Information Refer to protective measures listed in Sections 7 and 8.

Environmental Precautions

Environmental Precautions Refer to protective measures listed in Sections 7 and 8.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.
Keep in suitable and closed containers for disposal. Wash spill area with water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

Conditions for Safe Storage, including any Incompatibilities

Storage Keep in tightly closed containers in a dry and cool place. Keep in properly labeled containers.

Incompatible Products None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

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Engineering Measures Showers
 Eyewash Stations
 Ventilation Systems

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection No special protective equipment required.
Skin and Body Protection No special protective equipment required.
Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Slightly translucent viscous liquid	Odor	Characteristic to match standard
Appearance	Translucent viscous liquid	Odor Threshold	No information available
Color	Yellow to match standard		

<u>Property</u>	<u>Values</u>
pH	6.17
Melting/Freezing Point	Not applicable
Boiling Point/Range	Not applicable
Flash Point	Not applicable
Evaporation Rate	Not applicable
Flammability (solid, gas)	Not applicable
Flammability Limits in Air	
Upper flammability limit	Not applicable
Lower flammability limit	Not applicable
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Specific Gravity	1.00
Water Solubility	Not applicable
Solubility in other solvents	Not applicable
Partition Coefficient:	
n-octanol/water	Not applicable
Autoignition Temperature	Not applicable
Decomposition Temperature	Not applicable
Kinematic Viscosity	Not applicable
Dynamic Viscosity	Not applicable
Explosive Properties	Not applicable
Oxidizing Properties	Not applicable

Other Information

Softening Point	No data available
VOC Content (%)	No data available

10. STABILITY AND REACTIVITY

Reactivity

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Not reactive.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing

Hazardous Polymerization

Hazardous polymerization does not occur.

When used in accordance with the directions.

Conditions to Avoid

Freezing and extreme heat.

Incompatible Materials

None known.

Hazardous Decomposition Products

No information available.

11. TOXICOLOGICAL INFORMATION

There is no data for this product. The information included in this section describes the potential hazards of the individual ingredients.

Information on Likely Routes of Exposure

Product Information

Inhalation	There is no data available for this product.
Eye Contact	There is no data available for this product.
Skin Contact	There is no data available for this product.
Ingestion	There is no data available for this product.

Information on Toxicological Effects

Symptoms	No information available.
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Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Sensitization	No information available.
Mutagenic Effects	No information available.
Carcinogenicity	Contains no ingredient listed as a carcinogen.
Reproductive Toxicity	No information available.
STOT – single exposure	No information available.
STOT – repeated exposure	No information available.
Chronic Toxicity	No known effect based on information supplied.
Target Organ Effects	No adverse health effects on target organs expected for finished product.
Symptoms Associated with Exposure	None expected: may cause skin irritation to sensitive people.
Aspiration Hazard	No information available.

OSHA	Not listed
NTP	Not listed
IARC	Not listed

12. ECOLOGICAL INFORMATION

There is no ecological data on the Product. The Product ingredients are expected to be safe for the environment at

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concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

Ecotoxicity

No information available.

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Waste Disposal Methods

This material, as supplied, is not a hazardous waste according to Federal Regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Dispose of in accordance with federal, state, and local laws and regulations.

California Hazardous

Waste Code:

331

14. TRANSPORT INFORMATION

DOT

Not regulated/non-hazardous

Proper Shipping Name

Non regulated

Hazard Class

N/A

UN Number

Not applicable

Proper Shipping Name

Non regulated

TDG

Not regulated

MEX

Not regulated

ICAO

Not regulated

IATA

Not regulated

Proper Shipping Name

Non regulated

Hazard Class

N/A

IMDG/IMO

Not regulated

Hazard Class

N/A

RID

Not regulated

ADR

Not regulated

AND

Not regulated

Packing Group Number

Not applicable

Environmental Hazards

Not applicable

Special Precautions

Do not freeze, avoid extreme heat

15. ADDITIONAL REGULATORY INFORMATION

While this finished product is not considered hazardous as defined by OSHA in 29 CFR 1910.1200, this SDS contains valuable information critical to the safe handling and proper use of the product.

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U.S. Federal

The product described in this SDS is regulated under the Federal Food, Drug and Cosmetics Act and is safe to use as per directions on container, box, or accompanying literature (where applicable).

CERCLA reportable quantity (RQ): None
SARA 313/302/304/311/312 Chemicals: None

U.S. States

This product is not subject to warning labeling under California Proposition 65.

16. OTHER INFORMATION

General Disclaimer

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 information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Approved and Updated by Ebanel Laboratories, Inc.

Disclaimer

The information and recommendations contained in the Safety Data Sheet (SDS) are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. The information and recommendations set forth herein are presented in good faith and believed to be correct as of this date hereof.

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END OF SAFETY DATA SHEET