

LIGHT HEART LLC

Safety Data Sheet Growth Serum

SECTION 1: Identification

1.1 GHS Product identifier

Product name	Growth Serum
Product number	

1.4 Supplier's details

Name	LIGHT HEART LLC
Address	6969 E Shea Blvd Scottsdale , AZ 85254 USA
Telephone	315-809-6161
email	help@lightheartlash.com

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: UK REACH Regulation

2.2 GHS label elements, including precautionary statements

Signal word	Warning
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SECTION 3: Composition/information on ingredients

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3.2 Mixtures

Hazardous components

1. Water/Aqua/Eau

Concentration	80 - 100 % (weight)
CAS no.	7732-18-5

2. 1,3-PROPANEDIOL

Concentration	5 % (weight)
EC no.	207-997-3
CAS no.	504-63-2

3. 1,2-Pentanediol

Concentration	5 % (weight)
EC no.	226-285-3
CAS no.	5343-92-0

4. Tetradecanol, 2-decyl-, ethoxylated, propoxylated (20 mol EO, 6 mol PO average molar ratio)

Concentration	5 % (weight)
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5. Glycerine

Concentration	3 % (weight)
EC no.	200-289-5
CAS no.	56-81-5

6. Castor oil, hydrogenated, ethoxylated

Concentration	3 % (weight)
EC no.	500-147-5
CAS no.	61788-85-0

7. ester of decaglycerol and oleic acid

Concentration	3 % (weight)
EC no.	279-230-0
CAS no.	79665-93-3

8. Xanthan gum

Concentration	1 % (weight)
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EC no.	234-394-2
CAS no.	11138-66-2

9. 2-Phenoxyethanol

Concentration	1 % (weight)
EC no.	204-589-7
CAS no.	122-99-6
Index no.	603-098-00-9

10. Morus alba bark extract

Concentration	1 % (weight)
EC no.	303-403-2
CAS no.	94167-05-2

11. 1,3-Butanediol

Concentration	1 % (weight)
EC no.	203-529-7
CAS no.	107-88-0

12. METHYL 4-HYDROXYBENZOATE

Concentration	1 % (weight)
EC no.	202-785-7
CAS no.	99-76-3

13. Allantoin

Concentration	1 % (weight)
EC no.	202-592-8
CAS no.	97-59-6

14. alpha-D-Glucopyranosiduronic acid, (3beta,20beta)-20-carboxy-11-oxo-30-norolean-12-en-3-yl 2-O-beta-D-glucopyranuronosyl-, potassium salt (1:2)

Concentration	1 % (weight)
EC no.	272-296-1
CAS no.	68797-35-3

15. 3,5,8-Trioxa-4-phosphaundec-10-en-1-aminium, 4-hydroxy-N,N,N,10-tetramethyl-9-oxo-, inner salt, 4-oxide, polymer with butyl 2-methyl-2-propenoate

Concentration	1 % (weight)
CAS no.	125275-25-4

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16. Sodium citrate tribasic dihydrate

Concentration	1 % (weight)
EC no.	200-675-3
CAS no.	6132-04-3

17. Tetrasodium EDTA

Concentration	1 % (weight)
EC no.	200-573-9
CAS no.	64-02-8
Index no.	607-428-00-2

18. Citric acid

Concentration	1 % (weight)
EC no.	201-069-1
CAS no.	77-92-9

19. Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)-

Concentration	1 % (weight)
EC no.	201-327-3
CAS no.	81-13-0

20. L-Ascorbic acid, 2-(dihydrogen phosphate), trisodium salt

Concentration	1 % (weight)
CAS no.	66170-10-3

21. Biotinoyl tripeptide-1

Concentration	1 % (weight)
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22. Dextran

Concentration	1 % (weight)
EC no.	232-677-5
CAS no.	9004-54-0

23. Prunus yedoensis leaf extract

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Concentration	1 % (weight)
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24. Acetyl Tetrapeptide-3 is product obtained by the acetylation of Tetrapeptide-3

Concentration	1 % (weight)
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25. Trifolium pratense extract

Concentration	1 % (weight)
EC no.	285-356-7
CAS no.	85085-25-2

26. Hyaluronic acid, sodium, salt

Concentration	1 % (weight)
EC no.	618-620-0
CAS no.	9067-32-7

27. Eriobotrya japonica fruit/leaf extract

Concentration	1 % (weight)
EC no.	294-804-0
CAS no.	91770-19-3

28. Paeonia suffruticosa bark extract

Concentration	1 % (weight)
CAS no.	223747-88-4

29. Panax ginseng berry extract

Concentration	1 % (weight)
EC no.	283-493-7
CAS no.	84650-12-4

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention immediately.
In case of skin contact	Remove contaminated clothing/shoes and wipe off excess from skin. Wash exposed area with soap and water.

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In case of eye contact

Immediately flush eyes with running water for at least 15 minutes.
If redness, itching or a burning sensation develops see a physician.

If swallowed

Get medical attention immediately.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

This product is not combustible. Use suitable extinguishing media for surrounding fire.

5.2 Specific hazards arising from the chemical

1,2-Pentanediol: Carbon oxides

Allantoin: Carbon oxides, nitrogen oxides (NOx)

Tetrasodium EDTA: Carbon oxides, nitrogen oxides (NOx), Sodium oxides

5.3 Special protective actions for fire-fighters

Avoid breathing gases or vapors released from the fire. Use a self-contained breathing apparatus for large fires.

SECTION 6: Accidental release measures

6.3 Methods and materials for containment and cleaning up

Absorb small quantities on inert absorbent (e.g, sand) and scoop into settle container

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Respiratory

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Ensure adequate ventilation if spraying.

Eye Protection

-

Wear safety glasses.

Skin Protection

-

Wear neoprene gloves

7.2 Conditions for safe storage, including any incompatibilities

Keep away from direct rays, high temperature, humidity, and freezing.

Specific end use(s)

For professional use only.

Read label before use.

Read and follow instructions

Keep out of reach of children.

Wear protective gloves.

This product can cause severe allergic reactions.

This product is not intended for use on persons under the age
of 16

SECTION 8: Exposure controls/personal protection

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8.1 Control parameters

1. Glycerine (CAS: 56-81-5 EC: 200-289-5)

TWA (Inhalation): 15 mg/m³; USA (OSHA)

USA. Occupational Exposure Limits(OSHA) - Table Z-1 Limits for Air Contaminants

PEL (Inhalation): 15 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 10 mg/m³ , PNOR (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 5 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 5 mg/m³, PNOR (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

TWA (Inhalation): 5 mg/m³; USA (OSHA)

USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminant

TWA (Inhalation): 10 mg/m³; Australia (AU/SWA)

Notes: (a)

8.3 Individual protection measures, such as personal protective equipment (PPE)

SECTION 9: Physical and chemical properties

Basic physical and chemical properties

Physical state	Liquid
Appearance	Gel
Color	Brown transparent
Odor	Slight characteristic odor
Odor threshold	No data available.
Melting point/freezing point	No data available.
Boiling point or initial boiling point and boiling range	No data available.
Flammability	No data available.
Lower and upper explosion limit/flammability limit	No data available.
Flash point	>92°C
Explosive properties	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Oxidizing properties	No data available.
pH	5.0-6.0
Kinematic viscosity	No data available.
Solubility	Insoluble in water
Partition coefficient n-octanol/water (log value)	No data available.
Vapor pressure	No data available.
Evaporation rate	No data available.
Density and/or relative density	No data available.
Relative vapor density	No data available.

Particle characteristics

No data available.

Supplemental information regarding physical hazard classes

No data available.

Further safety characteristics (supplemental)

No data available.

SECTION 10: Stability and reactivity

10.5 Incompatible materials

1,2-Pentanediol: Strong oxidizing agents

Glycerine : Strong bases, Strong oxidizing agents

1,3-Butanediol: Strong oxidizing agents, Acid chlorides, Acid anhydrides, Chloroformates, Reducing agents

METHYL 4-HYDROXYBENZOATE: Strong oxidizing agents, Strong bases

Citric acid: Oxidizing agents, Bases, Reducing agents, Nitrates

10.6 Hazardous decomposition products

Glycerine : Other decomposition products - No data available
In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

SECTION 12: Ecological information

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Dispose of contents and container in accordance with all local, regional, national and international regulations.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

N/A

SECTION 16: Other information

N/A