

Material Safety Data Sheet (MSDS)

Product Name

CALECIM® PROFESSIONAL SERUM

Section I

Manufacturer's Name

Algovital Korea Ltd



Address

IT Mirae Tower, Unit 1304
33 Digital-ro 9-Gil
Geumcheon-gu, Seoul, Korea

Telephone Number for Information

+82 2 830 7896

Date Prepared

Version 5.0 dated 28 December 2018

Signature of Preparer (optional)

Section II – Composition/Information on Ingredients

Components

Aqua, Hyaluronic Acid, 1,2 Hexanediol, Glycoproteins, Soluble Collagens, Albumin, Fibronectin

Section III - Physical/Chemical Characteristics

Boiling Point	Serum ~100°C	Specific Gravity (H ₂ O = 1)	~1.0
Vapor Pressure (mm Hg)	N.A.	Melting Point	N.A.
Vapor Density (AIR = 1)	N.A.	Evaporation Rate (Butyl Acetate = 1)	N.A.
Solubility in Water			
Appearance and Odour Serum – Liquid, Pink, Odourless			
Basicity Serum - pH 7 – 9 at room temperature, closer to pH 7			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) NA	Flammable Limits NA
Extinguishing Media NA	
Special Fire Fighting Procedures NA	
Unusual Fire and Explosion Hazards NA	

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	√	Do not subject to heat (< 35°C), sunlight
Incompatibility (<i>Materials to Avoid</i>) Enzymes			
Hazardous Decomposition or Byproducts NA			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	√	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation May be harmful if inhaled	Eye May cause eye irritation	Ingestion May be harmful if swallowed
Health Hazards (<i>Acute and Chronic</i>) To the best of our knowledge, the effects on acute and chronic hazards have not been thoroughly investigated.			
Carcinogenicity: To the best of our knowledge, the carcinogenicity has not been thoroughly investigated.			
Signs and Symptoms of Exposure To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.			
Medical Conditions Generally Aggravated by Exposure No known conditions			
Emergency and First Aid Procedures			

AFTER INHALATION

If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

AFTER EYE CONTACT

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers.

AFTER INGESTION

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Wipe, clean and wash with water
Waste Disposal Method
Wipe, clean and wash with water
Precautions to Be taken in Handling and Storing
Directions for Handling: Avoid inhalation. Avoid contact with eyes and lips. Avoid prolonged exposure to sunlight.
Directions for Storage: Keep sealed until ready to use. Store at room temperature 25°C (2 year)
Transportation Information
RID/ADR: Non-hazardous for road transport.
IMDG: Non-hazardous for sea transport.
IATA: Non-hazardous for air transport.

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>)		
Ventilation	Local Exhaust	Special
	Mechanical (<i>General</i>)	Other
Protective Gloves Irritable or Sensitive Skin: Use Gloves	Eye Protection Use Goggles	
Other Protective Clothing or Equipment Standard Laboratory Coat		
Work/Hygienic Practices N.A.		

Section IX – Other Information

Warranty

The above Information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The Information in this document is based on the present State of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Algovital Korea shall not be held liable for any damage resulting from handling or from contact with the above product. Copyright ©2016 Algovital Korea. License granted to make unlimited paper copies for internal use only.

Disclaimer

Topical use on intact skin only. External Use ONLY. Not for diagnostic, therapeutic, household or other uses.

The above Material Safety Datasheet of CALECIM® Professional Serum is certified to be true and correct. CALECIM® Professional Serum has been assessed to be a safe skin care product for external application only.

[Quality Director, Algovital Korea]
23st Dec 2016

A handwritten signature in black ink on a white background. The signature is stylized and appears to read 'Gwang Su Lee'. It consists of several connected strokes, with a prominent upward curve on the right side.

Gwang Su Lee

MATERIAL SAFETY DATA SHEET

According to Directive 2001/58/EC

Issue date: 30.03.2026

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Calcim Professional Hair Serum

1.2 Supplier: Celblos Dermal Research Centre Pte. Ltd.

Blk 194 Pandan Loop, #07-09/10 Pantech Business Hub Singapore

128383

Tel: (65)61004428

Fax: (65)67786034

1.3 Recommended use: Skincare, cosmetics and spa.

2. COMPOSITION / INFORMATION ON INGREDIENTS

2.1 Product description: Skincare, cosmetic product.

3. HAZARD INFORMATION

Not classified as dangerous according to
directive 67/548/EEC or its amendments.

4. FIRST AID MEASURES

4.1 Excessive inhalation: None.

4.2 Skin contact: None.

4.3 Eye contact: Wash immediately with copious amounts of water.

4.4 Ingestion: Rinse the mouth, drink one glass or milk at most. Consult a doctor in case of persistent symptoms.

5. FIRST FIGHTING MEASURES

5.1 Extinguishing media: Extinguishing powder or water.

5.2 Protective equipment: No special measures required.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal protection: Not required.

6.2 Cleaning procedure: None Special Cleaning Procedure required.

6.3 Additional information: No dangerous materials are released.

7. HANDLING AND STORAGE

7.1 Handling: Minimize dust generation and accumulation.

7.2 Storage: Store in sealed containers under normal clean & dry conditions, away from light and humidity.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

8.1 Industrial hygiene: Wash hands with soap and water before each break and at the end of the working day.

8.2 Personal protective equipment: Gloves, eye protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance : Transparent Reddish Orange Liquid

9.2 Odor: Characteristic

10. STABILITY AND REACTIVITY

10.1 Stability : Stable

10.2 Incompatibility : Not applicable

10.3 Hazardous decomposition: Under normal condition of storage, hazardous reaction will not occur

10.4 Condition to avoid : None.

11. TOXICOLOGICAL INFORMATION

11.1 Toxicity : Not toxic substance.

11.2 Skin contact : Not irritant.

11.3 Eye contact : Practically not irritant to lightly irritant.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Dispose of this material in accordance with local, state, national and/or federal regulations. Contact a licensed professional waste disposal service to ensure proper disposal.

14. TRANSPORT INFORMATION

Classified as Non-Dangerous Goods for the purpose of transport by Air/Sea/Road.

DOT (US): The product is not classified as dangerous for carriage.

IMDG: The product is not classified as dangerous for carriage.

IATA: The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

Not applicable

16. OTHER INFORMATION

The given information has to be considered as a description of the security requirements for our product and not as a guarantee of its characteristics. This sheet completes technical information but doesn't replace it. These information are based on our current knowledge at the date mentioned below. They are given in good faith. The user's attention is drawn up on the potential risks that may exist when a product is used for a different purpose than what it is meant to. This sheet doesn't exempt the user from knowing and abiding by the rules that regulate his activity. He will solely undertake the responsibility of the precautions, based on the use of the product. These regulatory prescriptions are solely given to help the user to abide by its obligations when using a hazardous product. This listing is not to be considered as exhaustive and doesn't exempt the user from checking on other possible obligations that might apply on account of other rules regarding the possession and handling of the product for which he is solely responsible.