

MATERIAL SAFETY DATA SHEET

SECTION 1. SUBSTANCE IDENTIFICATION

Product Name : 107 soseo VINBIOME Retinal Serum

1-1. COMPANY : ECOMENT Co., Ltd.
1-2. ADDRESS : 63-5, Sandan-ro, Pyeongtaek-si, Gyeonggi-do, Republic of KOREA
Tel : +82-1522-7679 Fax : +82-70-8255-6000

SECTION 2. HAZARDOUS IDENTIFICATION

3-1. Hazard classification
This chemical is not considered hazardous by Regulation (EC) No 1272/2008 [CLP] and the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

3-2. Classification & specific hazards
Hazard pictograms : None
Signal word : None
Hazard statements : None
Precautionary statements : None

3-3. Other Hazard None

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

No.	Ingredients Name	CAS No.	Content (W/W%)
1	Oryza Sativa (Rice) Bran Water	-	59.54215
2	Glycerin	56-81-5	10.921
3	Water	7732-18-5	5.46154
4	1,2-Hexanediol	6920-22-5	3.4009
5	Methylpropanediol	2163-42-0	3.385
6	Caprylic/Capric Triglyceride	65381-09-1	3.015
7	Butylene Glycol	107-88-0	2.23
8	Glycereth-26	31694-55-0	2
9	Niacinamide	98-92-0	2
10	Isoamyl Laurate	6309-51-9	1
11	Glyceryl Stearate	123-94-4	0.8
12	Cetearyl Oliviate	348616-34-2	0.6
13	Sorbitan Stearate	1338-41-6	0.6
14	Betaine	107-43-7	0.5
15	Cetearyl Alcohol	67762-27-0	0.5
16	Lactobacillus Ferment	1686112-36-6	0.4634
17	Sorbitan Oliviate	223706-40-9	0.4
18	Sodium Hyaluronate	9067-32-7	0.35
19	Hydrolyzed Hyaluronic Acid	-	0.35
20	Hyaluronic Acid	9004-61-9	0.35
21	Hydrogenated Lecithin	92128-87-5	0.305
22	Dipropylene Glycol	110-98-5	0.3
23	Pentylene Glycol	5343-92-0	0.25
24	Carbomer	9003-01-4	0.2
25	Inulin Lauryl Carbamate	478483-27-1	0.13
26	Tromethamine	77-86-1	0.11

27	Retinal	116-31-4	0.1
28	Squalane	111-01-3	0.1
29	Allantoin	97-59-6	0.1
30	(-)-alpha-bisabolol	23089-26-1	0.1
31	Tocopherol	10191-41-0	0.1
32	Acetum	90132-02-8	0.00196
33	Panthenol	81-13-0	0.075
34	Xylitol	87-99-0	0.0649
35	Adenosine	58-61-7	0.04
36	Ethylhexylglycerin	70445-33-9	0.03385
37	Disodium EDTA	139-33-3	0.03
38	Fructooligosaccharides	308066-66-2	0.03
39	Xanthan Gum	11138-66-2	0.02
40	Terminalia Chebula Fruit Extract	90131-48-9	0.005
41	Pinus Sylvestris Bark Extract	84012-35-1	0.005
42	Rhamnose	3615-41-6	0.005
43	Perilla Frutescens Extract	90082-61-4	0.005
44	Schisandra Chinensis Fruit Extract	223748-53-6	0.005
45	Camellia Sinensis Leaf Extract	84650-60-2	0.003
46	Centella Asiatica Extract	84696-21-9	0.003
47	Panax Ginseng Root Extract	84650-12-4	0.003
48	Ceramide NP	34354-88-6	0.002
49	Lactococcus Ferment	-	0.001
50	Bifida Ferment Lysate	96507-89-0	0.001
51	Streptococcus Thermophilus Ferment	-	0.001
52	Pantolactone	599-04-2	0.001
53	Triticum Aestivum (Wheat) Seed Extract	84012-44-2	0.0001
54	Inulin	9005-80-5	0.0001
55	Hydrolyzed Ginseng Saponins	-	0.0001

SECTION 4. FIRST AID MEASURES

4-1. Effect and Symptoms

Ingestion : No adverse effects known
 Inhalation : Unlikely
 Eye contact : No adverse effects known

4-2. First Aid measures :

ingestion : Obtain medical attention
 Inhalation : Remove from exposure to fresh air if symptomatic.
 Get medical attention if symptoms persist.
 Eye Contact : Immediately irrigate thoroughly with water for at least 15 minutes.
 Remove contact lenses if easy to do.
 Get medical attention if symptoms persist

SECTION 5. FIRE FIGHTING MEASURES

5-1. Extinguishing Media : Any appropriate method to put out ordinary fire.
 5-2. Special Fire-fighting procedures : Regular method to put out fire.
 5-3. Hazardous Combustion Products : None
 5-4. Unusual Fire and Explosion
 Hzzards : None

SECTION 6. ACCIDENTAL RELEASE MEASURES

- 6-1. Personal protection : Not required
6-2. Environmental protection : No special measures required
6-3. Methods for cleaning : Collect the spill. Flush the rest with plenty of water

SECTION 7. HANDLING AND STORAGE

- 7-1. Store in sealed containers under normal cool & dry warehousing conditions, away from light, heat, and shock source
7-2. Temperature condition : 15°C ~ 30°C
(Low ~ High)

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8-1. General measures : No Special measures required
8-2. Individual Protection Media : No special Media required

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- 9-1. Appearance : White Lotion
9-2. Odor : Characteristic
9-3. pH : 4.91 ± 1.00
9-4. Specific gravity : 1.010 ± 0.010
9-5. Viscosity : 4,000cp ± 1,000cp
9-6. Bacteria : ≤ 100 Count/g
9-7. Flash Point : > 100.0 °C (closed cup)

SECTION 10. STABILITY AND REACTIVITY

- 10-1 Stability : Stable at accelerated temperature
10-2 Conditions to avoid : None expected if stored and handled properly
10-3 Materials to avoid : None expected if stored and handled properly
10-4 Hazardous Decomposition : None
Products

SECTION 11. TOXICOLOGICAL INFORMATION

- 11-1 Skin Irritation : Not an irritant
11-2 Eye Irritation : Not an irritant
11-3 Sensitization : Not a sensitizer

SECTION 12. ECOLOGICAL INFORMATION

No Information available

SECTION 13. DISPOSAL CONSIDERATIONS

- 13-1 Waste Destruction : Small quantities can be disposed with household garbage
Large quantities must be disposed in approved sites
13-2 Packaging destruction : Disposal must be made according to official regulation

SECTION 14. TRANSPORT CONSIDERATION

- 14-1 UN number : Not Applicable
14-2 UN proper shipping name : Not Applicable
14-3 Transport hazard class : Not Applicable
14-4 Packing group : Not Applicable
14-5 Environmental hazards : Not Applicable
14-6 Special precautions : Not Applicable

Not included in the scope of application regulations concerning the transport of dangerous goods

: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

SECTION 15. REGULATORY INFORMATION

15-1 Supply classification and labelling : No special packaging and labelling requirements.

15-2 National legislation : For further product information we recommend consideration of the corresponding appropriate National Legislation.

SECTION 16. OTHER INFORMATION

None.