

【DESCRIPTION】

【Invention Title】

HAIR THICKENING COMPOSITION FOR EXTERNAL APPEARANCE
AND PREPARATION METHOD THEREFOR

5

【Technical Field】

The present disclosure relates to a particle-type composition for concealing hair loss and a method for preparing the same.

10 【Background Art】

Alopecia appeared in the middle-aged class in the past. However, in the modern society, alopecia has significantly increased in the younger generation in their twenties to fifties due to overwork, environment, instant food, non-organically grown food, or the like.

15 Thus, many types of products formulated on the basis of Chinese medicine and Western medicine have been developed as anti-alopeia or hair growth agents in domestic and foreign countries. Recently, temporary hair thickeners, i.e., black hair powder or hair coating agents have given many attentions. Such thickeners mean a group of products that cover a portion in
20 which one's hair is absent or is thinned and the scalp is exposed by using makeup-like technology.

The conventional hair thickener occupying a main part of the market is a short fiber-type product. Such a product is ejected through a broad ejection

port having a size of 2 mm or more due to the length characteristics of fibers. In other words, it is applied to the hair or scalp by spreading its contents over the hair or scalp from some distance. During the application process, flying of the contents occurs and the adhesion of contents is poor. To reduce such a flying phenomenon, a fixer, such as liquid fixing spray, is used additionally. However, in this case, double application is required and the convenience of use is degraded. Moreover, the hair is solidified, thereby making it difficult to create natural hair styles. In addition, such spreading type spray products have a difficulty in controlling the spraying intensity in nature, thereby making it difficult to apply the contents naturally to the hair or scalp.

References

Korean Laid-Open Patent No. 10-2014-0036906

【Disclosure】

【Technical Problem】

A technical problem to be solved by the present disclosure is to provide a particle-type composition for concealing hair loss.

Another technical problem to be solved by the present disclosure is to provide a method for preparing a particle-type composition for concealing hair loss.

【Technical Solution】

In one general aspect, there is provided a composition for concealing hair loss, including particles containing high-specific gravity powder having a specific gravity of 1 or more as an active ingredient.

According to an embodiment, the high-specific gravity powder may have
5 a specific gravity of 1-5.

According to another embodiment, the high-specific gravity powder may be at least one selected from the group consisting of hydrophobic polymers, metal oxides and minerals.

According to still another embodiment, the high-specific gravity powder
10 may be at least one selected from the group consisting of nylon-6, nylon-12, polyethylene, talc, silica, tin oxide, titanium oxide and polymethylsilsesquioxane.

According to still another embodiment, the composition may include particles having a diameter of 500 μm or less in an amount of 90 vol% or more based on the total volume of the particles.

15 According to still another embodiment, the particles may include polymer powder having a specific gravity of 1 or more; a binder oil portion formed on the polymer powder; and a pigment portion formed on the binder oil portion.

According to still another embodiment, the particles may include 2-30
20 wt% of high-specific gravity powder, 0.1-10 wt% of binder oil and 65-98 wt% of a pigment based on the total weight of the particles.

According to still another embodiment, the binder oil may have a viscosity of 5-150 cSt at 20°C.

According to yet another embodiment, the pigment may be a pigment

coated with at least one selected from the group consisting of silicon-based oil and hydrocarbon-based oil.

In another general aspect, there is provided a method for preparing a composition for concealing hair loss, including a step of mixing high-specific gravity powder having a specific gravity of 1 or more, binder oil and a pigment to obtain particles including: high-specific gravity powder having a specific gravity of 1 or more; a binder oil portion formed on the high-specific gravity powder; and a pigment portion formed on the binder oil portion.

【Advantageous Effects】

According to the embodiments of the present disclosure, the composition for concealing hair loss has a shape of particles formed of binder oil blended and dispersed into a pigment and high-specific gravity powder. Thus, unlike the composition for concealing hair loss according to the related art, the composition disclosed herein has a small particle size so that it may be ejected through a puff-type ejection port. In addition, the composition for concealing hair loss disclosed herein may be applied directly to a portion in which hair is insufficient by rapping, and thus provides hair with a more delicate and natural style at a portion, such as forehead, as compared to the conventional composition from which the contents are sprayed onto the hair or scalp from some distance.

In addition, the particle-like composition for concealing hair loss disclosed herein may be spread onto the scalp with a small thickness, thereby providing a light and fresh feeling of use.

In addition, the composition for concealing hair loss disclosed herein includes particles containing high-specific gravity powder, and thus shows improved adhesion upon its application. Therefore, the composition disclosed herein may be retained stably even under strong wind or movement, and may
5 reduce or improve a dust flying phenomena occurring in the conventional composition.

In addition, the particle-like composition for concealing hair loss disclosed herein shows improved adhesion upon its application, and thus requires no additional fixer, such as further application of a fixing spray.
10 Therefore, it is possible to avoid unnatural hair styles, scalp irritation or a tight feeling caused by such a spray and to provide convenience of use.

In addition, the composition for concealing hair loss has improved water resistance, and thus reduces or improves removal or melting phenomena caused by sweat or water.

15 In addition, the composition for concealing hair loss allows not only covering of hypotrichosis but also temporary dyeing of gray hair to provide an effect of gray cover.

【Description of Drawings】

20 Fig. 1 is a schematic view illustrating the composition for concealing hair loss according to an embodiment, wherein (a) represents a pigment, (b) represents high-specific gravity powder and (c) represents binder oil.

Fig. 2 shows the images illustrating the results obtained after observing a dust flying phenomenon occurring in the composition for concealing hair loss

according to an embodiment.

Fig. 3 and Fig. 4 show the images illustrating improved water resistance of the composition for concealing hair loss according to an embodiment.

Fig. 5 shows the images illustrating the results obtained after observing improved adhesion of the composition for concealing hair loss according to an embodiment.

Fig. 6 shows the images illustrating the results obtained after observing quality of temporary dyeing of gray hair in the composition for concealing hair loss according to an embodiment.

【Best Mode】

Hereinafter, the present disclosure is described in detail.

The present disclosure relates to a particle-like composition for concealing hair loss which is applied to a portion in which hair is insufficient or to a face line at the forehead side so that the hair may seem to be rich, shows excellent adhesion and/or adsorption and water resistance upon application, and reduces a dust flying phenomenon occurring in the conventional composition.

In one aspect, there is provided a composition for concealing hair loss, including particles containing high-specific gravity powder as an active ingredient.

In another aspect, there is provided a method for concealing hair loss, including applying an effective amount of particles containing high-specific gravity powder to a subject in need thereof.

In still another aspect, there is provided use of particles containing high-specific gravity powder for preparation of a composition for concealing hair loss.

In yet another aspect, there are provided particles containing high-specific gravity powder for use in concealing hair loss.

5 According to an embodiment, the high-specific gravity powder may have a specific gravity of 1 or more, particularly 1-5. According to another embodiment, the high-specific gravity powder may have a specific gravity of 1 or more, 1.1 or more, 1.15 or more, 1.2 or more, 1.25 or more, 1.3 or more, 1.35 or more, 1.4 or more, 1.45 or more, or 1.5 or more, or 5 or less, 4.5 or less, 4 or less, 3.5 or less, 3 or less, 2.5 or less, or 2 or less. The specific gravity of powder functions as a main factor directly affecting the phenomena of low adhesion and dust flying and the cleaning ability of a composition.

15 The high-specific gravity powder having a specific gravity of 1 or more may be any one, as long as it is powder that may be used for a cosmetic composition, such as a skincare or color makeup composition, and has a specific gravity of 1 or more.

20 According to an embodiment, the high-specific gravity powder having a specific gravity of 1 or more may be at least one selected from the group consisting of hydrophobic polymers, metal oxides and minerals. The hydrophobic polymer may be hydrophobic polyamide-based, hydrophobic polyethylene-based or hydrophobic silicone-based resin powder. When the high-specific gravity powder is hydrophobic, there is provided an effect of reinforcing the water resistance of a composition for concealing hair loss.

For example, the high-specific gravity powder having a specific gravity

of 1 or more may be at least one selected from the group consisting of nylon-6, nylon-12, polyethylene, talc, silica, tin oxide, titanium oxide and polymethylsilsesquioxane.

According to an embodiment, the particles may have a diameter of 500
5 μm or less. The particle diameter may vary within the above-defined range depending on the type of a pigment. Particularly, the particles may have a diameter of 0.2-500 μm , 0.2-400 μm , 0.2-300 μm , 0.2-200 μm , 0.2-100 μm , 0.2-90 μm , 0.2-80 μm , 0.2-70 μm , 0.2-60 μm , or 0.25-57 μm .

According to another embodiment, the particles may have an average
10 diameter of 2-300 μm . Particularly, the particles may have an average diameter of 2 μm or more, 4 μm or more, 6 μm or more, 8 μm or more, or 10 μm or more, and 300 μm or less, 250 μm or less, 200 μm or less, 150 μm or less, 100 μm or less, 50 μm or less, 40 μm or less, 30 μm or less, 25 μm or less, 20 μm or less, 15 μm or less, or 10 μm or less.

15 According to still another embodiment, the composition may include particles having a diameter of 500 μm or less in an amount of at least 90 vol% based on the total volume of the particles. Particularly, the diameter may be 0.2 μm or more, 0.4 μm or more, 0.6 μm or more, 0.8 μm or more, 1 μm or more, 2 μm or more, or 3 μm or more, and 500 μm or less, 400 μm or less, 300
20 μm or less, 200 μm or less, 100 μm or less, 90 μm or less, 80 μm or less, 70 μm or less, 60 μm or less, 50 μm or less, 45 μm or less, 40 μm or less, 35 μm or less, 30 μm or less, 25 μm or less, or 20 μm or less. In addition, the composition may include particles having a diameter of 500 μm or less in an amount of 92 vol% or more, 94 vol% or more, 96 vol% or more, 97 vol% or

more, 98 vol% or more, or 94 vol% or more, and 100 vol% or less, 99.9 vol% or less, 99.8 vol% or less, 99.7 vol% or less, 99.6 vol% or less, 99.5 vol% or less, 99 vol% or less, or 98 vol% or less.

According to still another embodiment, the particles may include high-specific gravity powder, binder oil and a pigment in the form of a bound structure.

As used herein, the term 'bound structure' means a structure formed of the high-specific gravity powder and pigment bound with each other by way of the binder oil in the form of a single particle, as shown in the schematic view of Fig. 1. According to an embodiment, the bound structure means a particle including: high-specific gravity powder having a specific gravity of 1 or more; a binder oil portion formed on the high-specific gravity powder; and a pigment portion formed on the binder oil portion. The binder oil portion means a portion of particle where the binder oil is formed, while the pigment portion means a portion of particle where the pigment is formed. The composition for concealing hair loss disclosed herein is adhered stably to the scalp or hair by virtue of the high specific gravity of the high-specific gravity powder, and covers a portion in which hair is insufficient or absent through the color development of the pigment bound to the high-specific gravity powder by way of the binder oil.

According to another embodiment, the particles may include 2-30 wt% of the high-specific gravity powder, 0.1-10 wt% of the binder oil and 65-98 wt% of the pigment based on the total weight of the particles. According to still another embodiment, the particles may include the high-specific gravity powder, binder oil and the pigment in an amount of 5-25 wt%, 1-5 wt% and 75-85 wt%,

respectively, or 10-15 wt%, 80-85 wt% and 2-5 wt%, respectively.

The binder oil allows physical binding between the pigment and the polymer powder, and enhances water resistance and skin adhesion.

According to an embodiment, the binder oil may have low volatility or
5 may have a viscosity (kinetic viscosity) of 5-150 cSt at 20°C.

According to still another embodiment, the binder oil may be at least one selected from the group consisting of silicon-based oil and hydrocarbon-based oil. For example, the silicon-based oil may be at least one selected from the group consisting of dimethicone, cyclomethicone, polydimethylsiloxane,
10 methylphenylpolysiloxane, methylcyclopolysiloxane, octamethylcyclotetra siloxane, decamethylcyclopentasiloxane, phenyltrimethicone dodecamethyl cyclohexasiloxane, tetradecamethylhexasiloxane, octamethyltrisiloxane and a mixture thereof, and the hydrocarbon-based oil may be at least one selected from the group consisting of mineral oil, squalene, hydrogenated polyisobutene
15 and a mixture thereof.

According to still another embodiment, the pigment may cover hypotrichosis by virtue of color development and may be coated with at least one selected from the group consisting of silicon-based oil and hydrocarbon-based oil. Such surface coating with oil provides an effect of enhancing water
20 resistance.

According to still another embodiment, any water-insoluble colored powder for use in color makeup compositions may be used as the pigment with no particular limitation. For example, the pigment may be at least one selected from the group consisting of inorganic pigments, organic pigments, natural

pulps, natural pigments and synthetic pigments, such as iron oxides including black iron oxide, red iron oxide and yellow iron oxide, titanium oxides, tar pigments, minerals, bone black and carbon black. The natural pulps and natural pigments may include charcoal powder, keratin fibers, melanin, carotene, quercetin, lacquer phosphate, chlorophyllin, betanin, cacao, curcumin, carmic acid, globulin, cuttlefish ink, or the like.

Meanwhile, the pigment may be a black or brown pigment, or two or more pigments may be combined adequately so as to develop various colors, such as yellow or red.

In another aspect, there is provided a method for preparing a composition for concealing hair loss, including a step of mixing high-specific gravity powder having a specific gravity of 1 or more, binder oil and a pigment to obtain particles including: high-specific gravity powder having a specific gravity of 1 or more; a binder oil portion formed on the high-specific gravity powder; and a pigment portion formed on the binder oil portion.

The particle-like composition for concealing hair loss disclosed herein uses high-specific gravity powder to increase its specific gravity, and thus shows improved adhesion upon application under the effect of gravity. In addition, the particle-like composition for concealing hair loss disclosed herein is formed of particles to increase the close contact area, and is applied by direct rapping of contents, thereby further increasing the adhesion based on physical force. Therefore, the particle-like composition for concealing hair loss disclosed herein prevents a dust flying phenomenon with no need for an additional fixer, unlike the conventional composition, and allows stable fixing of the contents to a

desired portion.

The composition disclosed herein may include conventional additives. Such additives may include natural extract, UV absorbing agents, anti-oxidants, preservatives, moisturizers, thickeners, neutralizing agents, pH adjusting agents, or the like. The additives may be selected adequately by those skilled in the art in an amount currently used in the art. Particularly, such additives may be used in an amount not more than 15 wt% based on the total weight of the composition. For example, as a moisturizing agent, at least one selected from the group consisting of glycerin, propylene glycol, dipropylene glycol, butylene glycol, isopropylene glycol, pentylene glycol and a mixture thereof may be used.

【Mode for Invention】

Exemplary embodiments now will be described more fully hereinafter with reference to the accompanying drawings, in which exemplary embodiments are shown. This disclosure may, however, be embodied in many different forms and should not be construed as limited to the exemplary embodiments set forth therein.

Example

Hair-colored compositions for concealing hair loss are obtained by combining high-specific gravity powder, a pigment and hydrophobic binder oil according to the following Table 1. Herein, as high-specific gravity powder having a specific gravity of 1 or more, silica (having a specific gravity of 2 or

more), polymethylsilsesquioxane, talc and titanium dioxide are used. In addition, the pigment is treated to have water resistance by mixing each of black iron oxide, red iron oxide and yellow iron oxide having a black, red and yellow color, respectively, with methicone that belongs to silicon-based oil, while

5 carrying out heat treatment of the mixture at 100°C or higher for several seconds or more.

[Table 1]

Ingredients	Ex. 1	Ex.2	Ex. 3	Ex. 4	Ex. 5
Glycerin	0.5	-	-	0.5	-
Propylene glycol	-	0.5	0.5	-	0.5
Dimethicone	3	2	-	2	3
Dimethiconol	-	-	5	-	-
Cyclopentasiloxane	2	2	-	2	2
Polyisobutene	-	1	-	1	-
Propylene carbonate	-	-	-	-	5
Colloidal silicon dioxide	-	-	-	10	-
Silica (specific gravity : 1 or less)	-	-	-	10	-
Mica	10	10	10	5	5
Silica (specific gravity: 2 or more)	5	-	5	-	-
Polymethylsilsesquioxane	5	10	-	-	5
Talc	5	5	10	-	10
Titanium dioxide	5	5	5	5	5

Black iron oxide (non-treated)	-	-	-	-	-
Black iron oxide (water resistant treated)	25	25	25	25	25
Red iron oxide (water resistant treated)	20	20	20	20	20
Yellow iron oxide (water resistant treated)	19.5	19.5	19.5	19.5	19.5
Total	100	100	100	100	100

Ingredients	Comp. Ex. 1	Comp. Ex.2	Comp. Ex. 3	Comp. Ex. 4
Glycerin	-	-	-	0.5
Propylene glycol	-	-	-	-
Dimethicone	0.5	-	-	3
Dimethiconol	-	-	-	-
Cyclopentasiloxane	-	-	-	2
Polyisobutene	0.5	-	-	-
Propylene carbonate	-	-	-	-
Colloidal silicon dioxide	15	-	-	-
Silica (specific gravity : 1 or less)	15	5.5	-	-
Mica	4.5	10	10	10
Silica (specific gravity: 2 or more)	-	5	-	10
Polymethylsilsesquioxane	-	5	-	-
Talc	-	5	-	5
Titanium dioxide	-	5	-	5
Black iron oxide (non-treated)	-	-	-	25

Black iron oxide (water resistant treated)	25	25	35	-
Red iron oxide (water resistant treated)	20	20	28	20
Yellow iron oxide (water resistant treated)	19.5	19.5	27	19.5
Total	100	100	100	100

Test Example 1

The composition for concealing hair loss obtained according to Example 1 is analyzed for particle size by using a dynamic light scattering (DLS) analyzer. The analysis is repeated three times and the following Table 2 shows the results as average values.

[Table 2]

Size (μm)	Vol. (%)	Size (μm)	Vol. (%)	Size (μm)	Vol. (%)
0.020	0.00	0.399	0.17	7.962	3.63
0.022	0.00	0.448	0.17	8.934	3.03
0.025	0.00	0.502	0.15	10.024	2.95
0.028	0.00	0.564	0.11	11.247	3.16
0.032	0.00	0.632	0.06	12.619	3.39
0.036	0.00	0.710	0.01	14.159	3.44
0.040	0.00	0.796	0.04	15.887	3.23
0.045	0.00	0.893	0.31	17.825	2.82
0.050	0.00	1.002	0.68	20.000	2.33
0.056	0.00	1.125	1.05	22.440	1.81
0.063	0.00	1.262	1.35	25.179	1.34
0.071	0.00	1.416	1.55	28.251	0.92
0.080	0.00	1.589	1.77	31.696	0.59
0.089	0.00	1.783	2.02	35.566	0.37
0.100	0.00	2.000	2.31	39.905	0.26
0.112	0.00	2.244	2.62	44.774	0.24
0.126	0.00	2.518	2.93	50.238	0.04
0.142	0.00	2.825	3.34	56.368	0.00
0.159	0.00	3.170	3.96	63.246	0.00
0.178	0.00	3.557	4.84	70.963	0.00
0.200	0.00	3.991	5.83	79.621	0.00
0.224	0.00	4.477	6.66	89.337	0.00
0.252	0.00	5.024	7.03	100.237	0.00
0.283	0.01	5.637	6.76		
0.317	0.05	6.325	5.87		
0.356	0.12	7.096	4.69		
0.399		7.962			

After the analysis, it can be seen that the composition has a particle size of about 0.2 μm -about 60 μm , and thus includes particles having a bound structure finer than a diameter of hair (general hair: about 150 μm). Therefore, the composition for concealing hair loss disclosed herein includes fine particles and thus may be spread with a small thickness upon application, thereby providing convenience of use, natural styling and a light and fresh feeling of use.

Meanwhile, particles having a size of 5.024 μm -5.638 μm occupy 7.03% of the total volume of particles and show the highest proportion, followed by particles having a size of 5.637 μm -6.325 μm and particles having a size of 4.477 μm -5.024 μm .

Test Example 2

To observe a dust flying phenomenon for each of the compositions for concealing hair loss according to Examples and Comparative Examples, each of the compositions is charged to the same puff-type ejection container and the container is dropped ten times from a height of 7 cm, and the amount of contents flying to the area beyond the puff contact area is measured.

After the observation, as shown in Fig. 2, the composition including a pigment alone without powder (Comparative Example 3) shows a severe dust flying phenomenon as compared to the compositions including powder (Examples 1-5). In addition, incorporation of low-specific gravity powder (Example 1) significantly inhibits a dust flying phenomenon as compared to incorporation of high-specific gravity powder (Example 4, Comparative Example

1). Therefore, the composition for concealing hair loss including particles containing high-specific gravity powder shows a natural feeling of adhesion and covers hair or scalp while not causing dust flying or floating.

Meanwhile, in Fig. 2, (a) represents the composition of Example 1, (b) represents the composition of Example 2, (c) represents the composition of Example 3, (d) represents the composition of Example 4, (e) represents the composition of Example 5, (f) represents the composition of Comparative Example 1, (g) represents the composition of Comparative Example 2, and (h) represents the composition of Comparative Example 3.

Test Example 3

To determine the effect of surface coating upon enhancement of water resistance of a pigment, 2g of each of the compositions for concealing hair loss according to Example 1 and Comparative Example 4 is introduced to 100 mL of distilled water and agitated therein for 30 seconds. Then, the mixing degree of water with composition particles is observed by the naked eyes.

After the observation, as shown in Fig. 3, the composition (Example 1) including a pigment coated with oil shows significantly higher water resistance as compared to the composition (Comparative Example 4) merely provided with water resistance derived from binder oil, and the water resistance is retained for a long time. In Fig. 3, (a) represents the composition of Example 1 and (b) represents the composition of Comparative Example 4. In addition, after observing a change in the composition according to Example 1 right after the application and after spraying water, the composition is hardly spread or

eliminated even after spraying water, as shown in Fig. 4.

Therefore, it can be seen that the composition for concealing hair loss disclosed herein reduces or improves the problem of elimination or melting of the composition caused by water or sweat by virtue of surface coating of the pigment surface with oil and water resistant treatment with oil.

Test Example 4

To determine the effect of blending binder oil upon physical binding between high-specific gravity powder and a pigment, each of the compositions obtained according to Examples 2 and 3 and Comparative Examples 2 and 3 is applied to the same back of the user's hand, washed with flowing water for 30 seconds, and then the washout degree of each composition is observed.

After the observation, as shown in Fig. 5, the compositions (b) according to Example 2 (left) and Example 3 (right) including binder oil with which high-specific gravity powder and a pigment are bound to each other provide increased adhesion to the skin, as compared to the compositions (a) according to Comparative Example 2 (left) and Comparative Example 3 (right). Therefore, it can be seen that the composition for concealing hair loss disclosed herein provides improved adhesion upon application, is retained stably after application, and requires no additional fixer, such as fixing spray.

Test Example 5

To determine whether or not the composition according to Example 1 allows temporary dyeing after it is adsorbed to the hair, the composition is

applied to white hair and a difference in color before and after its application is observed.

After the observation, as shown in Fig. 6, the composition for concealing hair loss disclosed herein not only covers hypotrichosis but also allows
5 temporary dyeing to cover gray hair upon its application.

While the exemplary embodiments have been shown and described, it will be understood by those skilled in the art that various changes in form and details may be made thereto without departing from the scope of this disclosure
10 as defined by the appended claims. Therefore, it is intended that the scope of the present disclosure includes all embodiments falling within the spirit and scope of the appended claims.

CLAIMS

Claim 1

A composition in the form of particles for concealing hair loss,
wherein the particles comprise high-specific gravity powder having a specific gravity of 1 or more; a binder oil portion formed on the high-specific gravity powder; and a pigment portion formed on the binder oil portion,
wherein the particles comprise 65-98 wt% of pigments based on the total weight of the particles to form the pigment portion,
wherein the pigments are coated with at least one selected from the group consisting of silicon-based oil and hydrocarbon-based oil.

Claim 2

The composition in the form of particles for concealing hair loss according to claim 1, wherein the high-specific gravity powder has a specific gravity of 1-5.

Claim 3

The composition in the form of particles for concealing hair loss according to claim 1, wherein the high-specific gravity powder is at least one selected from the group consisting of hydrophobic polymers, metal oxides and minerals.

Claim 4

The composition in the form of particles for concealing hair loss according to claim 1, wherein the high-specific gravity powder is at least one selected from the group consisting of nylon-6, nylon-12, polyethylene, talc, silica, tin oxide, titanium oxide and polymethylsilsesquioxane.

Claim 5

The composition in the form of particles for concealing hair loss according to claim 1, wherein the composition comprises particles having a diameter of 500 μm or less in an amount of 90 vol% or more based on the total volume of the particles.

Claim 6

The composition in the form of particles for concealing hair loss according to claim 1, wherein the particles comprise 5-24 wt% of the high-specific gravity powder, 1-5 wt% of binder oil forming the binder oil portion, and 75-85 wt% of the pigments forming the pigment portion, based on the total weight of the particles.

Claim 7

The composition in the form of particles for concealing hair loss according to claim 1, wherein the binder oil forming the binder oil portion has a viscosity of 5-150 cSt at 20°C.

Claim 8

A method for preparing the composition in the form of particles for concealing hair loss as defined in any one of claims 1 to 7, the method comprising a step of mixing and dispersing high-specific gravity powder having a specific gravity of 1 or more, binder oil, and pigments to prepare particles comprising high-specific gravity powder having a specific gravity of 1 or more; a binder oil portion formed on the high-specific gravity powder; and a pigment portion formed on the binder oil portion.