

A superior combination of product supply regularity and competitive pricing

BRB Silicones, a business unit of BRB International B.V., is a producer of specialty silicones like emulsions, antifoams, water repellants, elastomers, lubricants, silanes, resins, dimethicone & cyclomethicone blends, dimethicone copolyols, crosspolymers and many more customised products. BRB Silicones also supplies a very broad range of core and specialty intermediates to all the silicone industry with a superior combination of product supply regularity and competitive pricing.

With an extensive experience in silicones, BRB is the largest independent producer in the world who has gained a unique supplier position in Personal Care:

- We offer a wide range of cost effective ingredients
- We have demonstrated over the years the ability to supply in all situations
- We have a much wider customisation flexibility than the other silicone majors
- We give you the possibility to eliminate most of your single sourcing issues

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Guide formulation 4

Brazilian blowout

Brazilian blowout is a leave-in liquid formulation that bonds to your hair to create a protective layer around each strand, effectively diminishing frizz, sealing the cuticle, and providing armor against any external damage. Brazilian blowout is a mild formulation and it provides hair more manageable and semi-permanent hair straightening effect.

Featuring

BRB 1288 : Repairs damaged fibers, provide excellent conditioning effect to hair BRB 5446 : Provides superior wet and dry combing and conditioning effect.

Enhanced colour and heat protection.

BRB TMS-50C: Film forming properties. Help to control frizz on hair

Procedure

1) Prepare phase A and heat to 83°C.

2) Add B2 into water and dissolve.

3) Add B3 into bulk and neutralize with B4.

4) Mix with B5 & B6 and add into bulk. Heat to 85°C.

5) Add B7 into bulk and neutralise with B8 and then add B9 into bulk.

6) Add phase A into phase B and make an emulsion.

7) Prepare phase C and add into bulk at 60 °C.

8) Prepare phase D and add into bulk at 40°C.

9) Add E1 & E2 one by one into bulk. Mix well after each addition.

10) Add E3 & E4 and mix well.

Typical properties / additional information

Appearance : Milky lotion pH : 1.5 - 2.0



Ingredients INCI Dosage (%) No Cetearyl Alcohol 4.50 A1 Kalcol 6850 Crodamol SS Cetyl Esters 1.50 2.00 Teaosoft M Isopropyl Myristate Α4 Neossance Hemisqualane C13-15 Alkane 2.00 Floraesters 70 Jojoba Esters 0.20 Α6 Candelilla Wax Candelilla Wax 0.20 Phytantriol Phytantriol 0.50 A7 Behenyl Alcohol (and) Cetearyl Prolipid 161 1.50 Alcohol (and) Hydroxyethyl Cetearamidopropyldimonium Chloride В1 DI Water Aqua 42.85 В2 EDTA **EDTA** 0.10 N-Hance CCG 45 Guar Hydroxypropyltrimonium 0.20 Chloride В4 Malic Acid Malic Acid 1.50 Glycerin 3.00 В5 Glycerin Natrasol 250 HHR HEC Hydroxyethylcellulose 0.25 Amidet APA 2.00 В7 Behenamidopropyl Dimethylamine В8 Lactic Acid Lactic Acid 1.00 Behentrimonium Chloride 3.00 В9 Genamin KDMP DI Water Agua 5.00 C2 Celquat SC-230M Polymer Polyquaternium-10 0.10 Corum 5117 Quaternium-60 (and) Propylene 1.50 Glycol D1 BRB 5446 Silicone Quaternium-17 (and) 1.00 Trideceth-7 (and) Trideceth-5 BRB 1288 Amodimethicone (and) Trideceth-12 2.00 D2 (and) Cetrimonium Chloride BRB TMS-50C Trimethylsiloxysilicate (and) 0.50 Cyclopentasiloxane 3.00 FiberHance bm solution Hydroxypropyl Gluconamide (and) Hydroxypropylammonium Gluconate Sericin 3.00 D5 Sericin Glypure 70 Glycolic Acid 2.00 E1 Glyoxylic Acid Glyoxylic Acid 15.00 Preservative Preservative 0.10 F4 Perfume Parfum 0.50

Guide formulation 6

Colour & heat protecting whipped cream (leave-in)

Colour ϑ heat protecting whipped cream is no-rinse conditioning ϑ protective creamy foam that is suitable for all hair types. Colour ϑ heat protecting whipped cream is a deep and protective leave-in formula that conditions and restructures the hair, giving softness, colour ϑ heat protection and manageability without weighing the hair down.

Featuring

BRB 5446 : Provides superior conditioning as well as heat and colour protection.
BRB 1288 : Repairs damaged fibers, provide excellent conditioning effect to hair.

Procedure

- 1) Heat and mix A1-A3 to 80-82°C.
- 2) In a separate beaker, heat B1-B2-B4 to 80-82°C and then add B3.
- 3) Add step 2 into step 1. Homogenise well.
- 4) Cool bulk to 40°C.
- 5) Add C1-C4 into bulk one by one. Mix well after each addition.
- 6) Add D1 and D2.
- 7) Check pH.

Typical properties / additional information

Appearance : White foam Sensory attributes : Light feel

No	Ingredients	INCI	Dosage (%)
A1	Tego Alkonol 1618	Cetyl alcohol	1.00
A2	Stearic acid	Stearic acid	0.50
А3	Tego Alkanol L 4	Laureth-4	1.00
B1	DI Water	Aqua	88.20
B2	Genamin KDMP	Behentrimonium chloride	0.30
В3	Cetrimonium chloride	Cetrimonium chloride	3.00
В4	Propylene Glycol	Propylene Glycol	1.00
C1	BRB 1288	Amodimethicone (and) Trideceth-12 (and) Cetrimonium chloride	2.00
C2	BRB 5446	Silicone Quaternium-17 (and) Trideceth-7 (and) Trideceth-5	0.60
C3	Dehyton PK 45	Cocamidopropyl Betaine	1.00
C4	Aminoacid Complex	Aminoacid Complex	1.00
D1	Euxyl PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	0.40
D2	Parfum	Parfum	0.50



Guide formulation 8

Glossy hair mask (rinse-off)

Glossy hair mask is a rinse-off formula for dull and thin hair. Glossy hair mask deeply conditions, reducing combing force and giving shine with no build-up effect.

Featuring

BRB 5834 : Provides conditioning and shine to hair.

Procedure

- 1) Weight and heat phase A to 80°C.
- 2) Weight and heat phase B to 80°C.
- 3) Emulsify adding phase B into Phase A under mixing. Then add phase C.
- 4) Homogenise with Silverson.
- 5) Cool down and add phase D.

Typical properties / additional information

Appearance : White and glossy cream Viscosity at 23°C (spD, 12rpm) : 62,500 – 90,000 mPa·s

oH : 4.5 - 5.0

Sensory attributes : Hair conditioning, combing reduction,

shine and softness

No	Ingredients	INCI	Dosage (%)
A1	DI Water	Aqua	68.65
A2	Glycerin	Glycerin	5.00
A3	Sharomix EG-14	Phenoxyethanol (and) Ethylhexylglycerin	1.00
B1	Ecorol 68/30F	Cetearyl Alcohol	10.00
В2	Ecorol 16/98F	Cetyl Alcohol	3.00
В3	Massocare GMS 165	Glyceryl Stearate (and) PEG-100 Stearate	3.00
B4	Natura-Tec Argan Oil Refined	Argania Spinosa Kernel Oil	1.00
B5	Natura-Tec Avocado Oil Refined	Avocado Oil	3.00
B6	Tocobiol Plus L-70c	Tocopherol (mixed) (and) b-sitosterol (and) Squalane (and) Ascorbyl Palmitate (and) Lecithin (and) Hydrogenated Vegetable Glycerides Citrate (and) Propylene Glycol	0.05
C1	BRB 5834	Phenyl Trimethicone (and) Laureth-4 (and) Silicone Quaternium-17 (and) Laureth-23	3.00
D1	BSX-Rizos Sublimes BS- 6360	Parfum	0.30



Guide formulation 10

Retouch root concealer for light brown hair

Retouch root concealer for light brown hair is the quickest solution to cover grey hair. Grey roots are concealed with this light-weight, quick-dry formula, leaving no smudging or sticky residue when it dries. Retouch root concealer for light brown hair is a water resistant formulation and it will last until your next shampoo. It is ammonia-free, peroxide-free formulation.

Featuring

BRB DM 0.65 : Provides light and dry feel.

BRB TMS-50C : Acts as a film former. Provide colour fixing for no transfer

and long-lasting.

No	Ingredients	INCI	Dosage (%)
A1	Dedraflow 5 HR	Hydrogenated Polyisobutene (and) Hydrogenated Polydecene	32.00
A2	BRB DM 0.65	Disiloxane	32.00
А3	Neossance Hemisqualene	C13-15 Alkane	2.00
A4	BRB TMS-50C	Cyclopentasiloxane (and) Trimethylsiloxysilicate	9.00
A5	Light Brown Blend	CI 77891 (and) CI 77499 (and) CI 77491 (and) CI 77492 (and) Triethoxycaprylylsilane	25.00

Procedure

Add phase A one by one into bulk. Mix well after each addition.

Typical properties / additional information

Appearance : Coloured Liquid



Hair care

Guide formulation 11

Anti-frizz nourishing hair oil

Anti-frizz nourishing hair oil is a silicone based hair serum without cyclomethicone. Anti-frizz nourishing hair oil is a fast-absorbing oil that nourishes even the coarsest hair. This nourishing blend oil is specially developed to provide frizz protection for smooth, shine and healthy hair. Hair stays smooth and manageable without the greasy feel.

Featuring

BRB DM 1.5 : Provide light and dry skin feel.

BRB DM 5 : Aid in spreadability. Provide emolliency.
BRB 1740 : Provide silkiness and smoothness to hair.

BRB TMS-501 : Film forming properties. Help to control hair friziness.

No	Ingredients	INCI	Dosage (%)
A1	BRB DM 1.5	Dimethicone	46.00
A2	BRB DM 5	Dimethicone	10.00
А3	BRB 1740	Dimethicone (and) Dimethiconol	30.00
A4	Fancol ID-CG	Isododecane	5.00
A5	Finsolv TN	C12-15 Alkyl Benzoate	5.00
A6	BRB TMS-50I	lsododecane (and) Trimethylsiloxysilicate	1.00
A7	Vitamin E Acetate	Tocopheryl Acetate	0.50
A8	Neo Heliopan AV	Ethylhexyl Methoxycinnamate	0.50
A9	Argan Oil	Argania Spinosa (Argan) Kernel Oil	2.00

Procedure

Add phase A one by one into bulk. Mix well after each addition.

Typical properties / additional information

Appearance : Clear slighty yellow liquid

Sensory attributes: Silky & non-greasy



Guide formulation 12

Reviving dry shampoo

Reviving dry shampoo is a waterless formula absorbs dirt and grease to revitalize dull and lifeless hair. Reviving dry shampoo uses between washes to instantly refresh your hair, no water required. It removes oils for added texture and volume.

Featuring

BRB PMS-2 : Provides oil absorption.
BRB 526 : Conditions and moisturises.

No	Ingredients	INCI	Dosage (%)
A1	Denatured alcohol	Alchohol Denat.	31.45
A2	Microzest 25 Rice	Oryza Sativa Powder	4.50
А3	BRB 526	PEG-12 Dimethicone	0.50
A4	BRB PMS-2	Polymethylsilsesquioxane	3.00
A5	Safic Oil	Silica (and) Styrene (and) Isoprene Copolymer (and) Aluminium Stearates	0.05
A6	Parfume	Parfume	0.50
B1	LPG	LPG	60.00

Procedure

1) Add phase A one by one into bulk. Mix well after each addition.

2) Fill with B1.

Typical properties / additional information

Appearance : White liquid
Sensory attributes : Silky & non-greasy



Skin care

Guide formulation 13

Advanced eye cream

Advanced eye cream is a luxurious feel eye cream that restores youthful smoothness around the eye area. Advanced eye cream is a silky, easily absorbed texture to moisturise skin, restore suppleness, and reduce the appearance of fine lines.

Featuring

BRB 423 : Emulsifier. BRB 6341 : Co-emulsifier.

BRB PMS-5 : Provides soft focus anti-wrinkle effect.

BRB SG 506 : Gives velvety and powdery feel.

No	Ingredients	INCI	Dosage (%)
A1	BRB 423	Cetyl PEG/ PPG-10/1 Dimethicone	2.50
A2	BRB PMS-5	Polymethylsilsesquioxane	5.00
A3	BRB SG 506	Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer	2.00
A4	BRB 6341	PEG-10 Dimethicone	1.00
B1	DI water	Aqua	72.85
В2	Sodium Chloride	Sodium Chloride	1.00
В3	Glycerin	Glycerin	3.00
C1	Yoguertene IO	Yogurt Powder	2.00
C2	DI water	Aqua	10.00
D1	Adorable Sil	Parfum	0.15
E1	Sharomix 713	Sodium Benzoate (and) Potassium Sorbate (and) Aqua	0.50

Procedure

- 1) Weight BRB SG 506 + BRB 423 + BRB 6341 and mix with magnetic stirrer, then add A2.
- 2) Combine phase B.
- 3) Emulsify under stirrer.
- 4) Add phase C, D1 and E1.
- 5) Homogenise max for 3 minutes.

Typical properties / additional information

Appearance : White creamy lotion Viscosity at 25°C (spindle 3, 12rpm) : 110,000 - 120,000 mPa·s

Sensory attributes : Easy to absorb,

smooth wrinkles



Guide formulation 14 15

Skin care base

Skin care base is the perfect moisturiser for everyday needs. It can be used alone or together with some skin booster. Skin care base helps skin appear softer, soothed with a healthy-looking glow.

Featuring

BRB SG 350 : Acts as water-in-silicone emulsifier and thickening agent.

BRB 423 : Emulsifier.

BRB DM 5 : Aids in spreadability and emollience to skin.
BRB SG 550 : Matt and powdery touch, maintain stability.

BRB 1736 : Emollient providing silky feel.

Procedure

1) Combine phase A into a beaker.

2) In a separate beaker, mix phase B well.

3) Add step 1 into step 2 slowly while stirring.

4) Add C1 into bulk. Mix well.

5) High stirring applied for 5 mins to make sure homogenisation.

Typical properties / additional information

Appearance : White cream
Viscosity at 25°C : approx. 20,000 cPs
Sensory attributes : Smooth & hydrated

Skin care base is the basic formulation of BRB concept around customisation. It can be used mixed together with a booster such as one of following 3 boosters introduced in following pages:

- Balance & comfort concentrate
- Moisturizing bomb
- Pore solution

The guide formulation for a 4^{th} booster called "Urban Defeat Lotion" is available on request.

No	INGREDIENTS	INCI	DOSAGE (%)
A1	DI Water	Aqua	71.70
A2	Glycerin	Glycerin	5.00
А3	Sodium Chloride	Sodium Chloride	1.00
B1	BRB SG 350	Dimethicone (and) Dimethicone/ PEG-10/15 Crosspolymer	3.00
В2	BRB 423	Cetyl PEG/PPG-10/1 Dimethicone	1.50
В3	BRB DM 5	Dimethicone	10.00
В4	BRB 1736	Dimethicone (and) Dimethiconol	1.00
B5	BRB SG 550	Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer	2.00
В6	Evoil Face TF	Glycine Soja Oil (and) Vitis Vinifera Seed Oil (and) Oleo Europaea Husk Oil (and) Tocopherol	2.00
В7	Corum 5015	Diisostearyl Malate	2.00
C1	Euxyl PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	0.80



Guide formulation 16

Balance & comfort concentrate

Balance ϑ comfort concentrate is a W/O booster to nourish during the night and deliver more visibly youthful, luminous, even-toned skin in the morning. Balance ϑ comfort concentrate is balanced with lavender essential oil to relax, calm skin and help sleeping.

Featuring

BRB 423 : Emulsifier.
BRB 6340 : Co-emulsifier.

BRB Caprylyl Methicone : Aid in spreadability and emolliency.
BRB 2835 : Aid in spreadability and emolliency.
BRB 2836 : Enriching body melting wax.

BRB DM 66 : Quick dry emollient.

Procedure

1) Combine phase A and melt into bath.

2) Combine phase B and heat lightly the same as A.

3) Pour B into A with magnetic stirrer or mixer.

4) Once emulsion is created, add phase C.

5) Use homogeniser for 2 minutes.

Typical properties / additional information

Appearance : White lotion, W/O emulsion Viscosity at 22°C (Brookfield LVT, spindle C, 12rpm) : $15,000 - 30,000 \text{ mPa} \cdot \text{s}$ Sensory attributes : Nourishing, relaxing

This formulation is a booster developed within BRB concept around customisation. It needs to be mixed with the skin care base formulation introduced on Page 14.

No	Ingredients	INCI	Dosage (%)
A1	BRB 423	Cetyl PEG/ PPG-10/1 Dimethicone	2.50
A2	BRB 6340	PEG-10 Dimethicone	1.00
А3	BRB Caprylyl Methicone	Caprylyl Methicone	5.00
A4	BRB 2835	Cetyl Dimethicone	2.00
A5	BRB 2836	Stearyl Dimethicone (and) Octadecene	1.00
A6	BRB DM 66	Dimethicone	3.00
A7	Natura-Tec Jojoba oil	Simmondsia Chinensis (Jojoba) Seed Oil	3.00
A8	Natura-Tec Argan oil	Argania Spinosa Kernel Oil	3.00
A9	Vitamin E	Tocopheryl Acetate	0.10
A10	Lavender essential oil	Lavandula Angustifolia Oil	0.20
B1	Water	Aqua	76.80
B2	Glycerin	Glycerin	1.00
В3	Sodium chloride	Sodium Chloride	1.00
C1	Microkill COS	Phenoxyethanol (and) Chlorphenesin (and) Caprylyl Glycol	0.50



Guide formulation 18

Moisturising bomb

Moisturising bomb is an ultra-lightweight, oil-free gel-cream that instantly cools and refreshes skin while providing intensive hydration. Moisturising bomb is a night comforting booster that provides intense hydration, leaving skin supple and smooth.

Featuring

BRB 423 : Emulsifier.
BRB 6340 : Co-emulsifier.

BRB PMS-5 : Soft focus and anti-wrinkle effect.
BRB SG 506/SG 528 : Powdery and mattifying properties.
BRB 1736 : Aid in spreadability and emolliency.

BRB DM 66 : Quick dry emollient.

Procedure

- 1) Combine phase A.
- 2) Combine phase B.
- 3) Emulsify pouring phase B into phase A.
- 4) Add C phase under mixer.
- 5) Homogenise for 2 minutes.

Typical properties / additional information

Appearance : White lotion, W/Si emulsion

Viscosity at 22°C (Brookfield LVT, spindle C, 12rpm) : 10,000 mPa·s
Sensory attributes : Moisturizing, fresh

This formulation is a booster developed within BRB concept around customisation. It needs to be mixed with the skin care base formulation introduced on page 14.

No	Ingredients	INCI	Dosage (%)
A1	BRB 423	Cetyl PEG/ PPG-10/1 Dimethicone	3.00
A2	BRB 6340	PEG-10 Dimethicone	1.00
A3	BRB SG 506 / BRB SG 528	Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer	3.00
A4	BRB DM 66	Dimethicone	12.00
A5	BRB 1736	Dimethicone (and) Dimethiconol	5.00
A6	BRB PMS-5	Polymethylsilsesquioxane	2.00
B1	Water	Aqua	68.20
B2	Palmera G995E	Glycerin	1.00
В3	Sodium chloride	Sodium chloride	1.00
B4	Unitamuron H-22	Water (and) Pentylene Glycol (and) Tamarindus Indica Seed Gum	3.00
C1	Microkill COS	Phenoxyethanol (and) Chlorphenesin (and) Caprylyl Glycol	0.80



Guide formulation 20

Pore solution

Pore solution is an oil-free day booster for acne, redness and sensitive skins. Pore solution smoothes and reduces pore size. Skin is matt and even. No comedogenic, no occlusive. Cyclic free formula.

Featuring

BRB 423 : Emulsifier.

BRB SG 212 : Powdery and mattifying properties.
BRB SG 506 : Powdery and mattifying properties.
BRB PMS-5 : Soft focus and anti-wrinkle effect.

BRB 1417 : Quick-dry emollient.

Procedure

- 1) Combine phase A.
- 2) Combine phase B.
- 3) Emulsify (under mixer) pouring phase B into phase A.
- 4) Add phase C under mixer.
- 5) Homogenise under Silverson/Ultraturrax.

Typical properties / additional information

Appearance : Translucent gel, W/Si emulsion

Viscosity at 22°C (Brookfield LVT, spindle C, 12rpm): 50,000 mPa·s

Sensory attributes : Mattifying, reducing pores

This formulation is a booster developed within BRB concept around customisation. It needs to be mixed with the skin care base formulation introduced on page 14.

No	Ingredients	INCI	Dosage (%)
A1	BRB 423	Cetyl PEG/ PPG-10/1 Dimethicone	3.00
A2	BRB SG 212	Dimethicone (and) Dimethicone Crosspolymer	20.00
A3	BRB SG 506	Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer	10.00
A4	BRB PMS-5	Polymethylsilsesquioxane	1.00
A5	BRB 1417	Dimethicone (and) Trisiloxane	3.00
В1	Water	Aqua	60.50
В2	Glycerin	Glycerin	1.00
В3	Sodium chloride	Sodium Chloride	1.00
C1	Sharomix 713	Sodium Benzoate (and) Potassium Sorbate (and) Aqua	0.50



Guide formulation 22

Replumping lip primer

Replumping lip primer is a water-based lip primer balm with a plumping effect. Replumping lip primer hydrates, moisturizes, and eliminates lip wrinkles. It will help you show exquisite and luster lips by diluting unattractive wrinkles. Lips are noticeably fuller and smoother.

Featuring

BRB Caprylyl Methicone : Provides unique light and smooth feel

BRB 2836 : Provides emolliency with good compatibility with many

organic ingredients. Used for melting wax and

cream-to-oil formulation

Procedure

1) Prepare phase A and heat to 80°C.

2) In a separate beaker, prepare phase B and heat to 80°C.

3) Add phase A into phase B at 80°C and mix by the high shear stirrer. Homogenise well.

4) Cool bulk to 40°C.

5) Add phase C into the bulk.

6) Adjust viscosity with NaOH.

Typical properties / additional information

Appearance : Thick cream Viscosity at 25°C (spindle 5, 10rpm) : approx. 55,000 cPs

pH : 5.0 - 6.0

No	Ingredients	INCI	Dosage (%)
A1	Emulium Delta	Cetyl Alcohol (and) Glyceryl Stearate (and) PEG-75 Stearate (and) Ceteth-20 (and) Steareth-20	4.00
A2	Compritol 888 CG Pellets	Glyceryl Behenate	4.00
А3	Geleol Pellets	Glyceryl Monostearate	1.50
A4	BRB 2836	Stearyl Dimethicone (and) Octadecene	3.00
A5	Beeswax	Cera Alba	3.00
A6	BRB Caprylyl Methicone	Caprylyl Methicone	3.00
A7	MOD	Octyldodecyl Myristate	1.00
B1	DI Water	Aqua	78.70
В2	Acrypol 990	Carbomer	0.30
C1	Geogard ECT	Benzyl Alcohol (and) Salicylic Acid (and) Glycerin (and) Sorbic Acid	1.00
C2	Gatuline In-Tense	Caprylic/Capric Triglyceride (and) Spilanthes Acmella Flower Extract	0.50
D1	NaOH (44%)	Sodium Hydroxide	q.s.



Guide formulation 24

Transparent smooth sunscreen stick II

Transparent smooth sunscreen stick is an anhydrous and alcohol-free sunscreen stick which provides broad-spectrum protection against UV rays. This clear daily sun stick is soft on the skin while blocking out harmful UV ray. It forms a transparent protective film on the skin that leaves no residue or stickiness.

Featuring

BRB Caprylyl Methicone : Provides unique light and smooth feel.

BRB TMS-501 : Acts as film former. Give wash off resistance effect.

No	Ingredients	INCI	Dosage (%)
A1	Gelatinization Agent EB-21	Dibutyl Ethylhexanoyl Glutamide	2.00
A2	Gelatinization Agent GP-1	Dibutyl Lauroyl Glutamide	3.00
А3	Eutanol G	Octyldodecanol	27.00
B1	BRB Caprylyl Methicone	Caprylyl Methicone	30.00
B2	Neo Heliopan AV	Ethylhexyl Methoxycinnamate	8.00
В3	Parsol 1789	Butyl Methoxydibenzoylmethane	4.50
В4	Neo Heliopan 303	Octocrylene	5.00
В5	BRB TMS-50I	lsododecane (and) Trimethylsiloxysilicate	2.00
В6	Finsolv TN	C12-15 Alkyl Benzoate	18.50

Procedure

- 1) Add A1-A3 into a beaker and heat to 110-120°C. Make sure all ingredients are fully melted.
- 2) In a separate beaker, add B1-B6. Mix well.
- 3) Add step 2 into step 1 at 70-80°C while stirring.
- 4) Pour into container while hot.

Typical properties / additional information

Appearance: Clear balm



Skin care

Guide formulation 25

Face cleansing balm II

Face cleansing balm II is a gentle cleansing balm that removes all traces of makeup as it nourishes. Rich and luxurious, this balm-to-oil cleanser melts away makeup and impurities to reveal clear and clean skin. Macadamia oil and vitamin E provide intense nourishment as it cleanses, leaving your complexion feeling soft, supple, and plumped. Massage in a circular motion to remove the makeup. Then add water to emulsify and further cleanse the skin. Rinse off.

Featuring

BRB 2836 : Provides emolliency with good compatibility with many

organic ingredients. Used for melting wax and

cream-to-oil formulation.

BRB Caprylyl Methicone : Used as dispersing medium for color pigments.

Provides unique light and smooth feel.

No	Ingredients	INCI	Dosage (%)
A1	White oil	Paraffinum Liquidum	36.50
A2	Titanel 1399	Synthetic Wax	4.00
А3	Cirebelle 303	Synthetic Wax	3.00
A4	Evoil Face TF	Glycine Soja Oil (and) Vitis Vinifera Seed Oil (and) Oleo Europaea Husk Oil (and) Tocopherol	3.00
A5	Cithrol 10 GTIS	PEG-20 Glyceryl Triisostearate	15.00
A6	BRB 2836	Stearyl Dimethicone (and) Octadecene	8.00
A7	Crodamol OS	Ethylhexyl Stearate	10.00
A8	Evoil Macadamia	Macadamia Ternifolia (Macadamia) Seed Oil	3.00
A9	BRB Caprylyl Methicone	Caprylyl Methicone	17.00
A10	Vitamin E Acetate	Tocopheryl Acetate	0.50

Procedure

- 1) Add A1-A8 into a beaker and heat to 60-70°C. Make sure all ingredients are fully melted.
- 2) Add A9 & A10 into step 1. Mix well.
- 3) Pour into container while hot.

Typical properties / additional information

Appearance : White balm
Sensory attributes : Smooth & hydrated

Guide formulation 26

Body shaping mask

Body shaping mask is a body cream to help visibly contour, firm, and smooth the appearance of stubborn curves. Body shaping Mask helps for a more toned, defined, streamlined look.

Featuring

BRB DM 66 : Provides light and non-greasy after feel.
BRB Caprylyl methicone : Enhances spreadability providing silky touch.
BRB SG 210 : Provides excellent powdery and smooth skin feel.

Procedure

- 1) Weight phase A and heat to 80°C.
- 2) Weight phase B and heat to 80°C.
- 3) Emulsify with homogeniser.
- 4) Cool down and add all rest phases from C-G.
- 5) Adjust pH if necessary. Homogenise if necessary.

Typical properties / additional information

 $\label{lem:property} \mbox{Appearance:} \qquad : \mbox{White fluid lotion} \\ \mbox{Viscosity at 24°C (spindle D, 12rpm)} : \mbox{1,000 mPa} \cdot \mbox{s}$

pH: : 5.5

Sensory attributes: : Thigh reduction and skin surface smoothing

	The second second	IN C.	5 (01)
No	Ingredients	INCI	Dosage (%)
A1	Water	Aqua	65.40
A2	Glycerin	Glycerin	3.00
A3	Xanthan gum 80 mesh pharma	Xanthan Gum	0.10
B1	Massocare GMS 165	Glyceryl Stearate (and) PEG-100 Stearate	3.00
B2	Palmerol 6830	Cetearyl Alcohol	1.00
В3	Naturasoft Shea W Refined	Butyrospermum Parkii Butter	2.00
В4	BRB DM 66	Dimethicone	10.00
B5	BRB SG 210	Cyclopentasiloxane (and) Dimethicone Crosspolymer	5.00
В6	BRB Caprylyl Methicone	Caprylyl Methicone	5.00
C1	Microkill COS	Phenoxyethanol (and) Caprylyl Glycol	1.00
D1	Cafeisilane C2	Siloxanetriol Alginate (and) Caffeine (and) Butylene Glycol	3.00
E1	Actisculpt	Dipropylene Glycol (and) Commiphora Mukul Resin Extract (and) Coleus Forskohlii Root Extract	1.00
F1	Mango papaya Sil	Parfum	0.20
G1	Massocare TCK A5	Sodium Polyacrylate (and) Hydrogenated Polydecene (and) Trideceth-6	0.30



Guide formulation 28

Cream to powder blusher

Cream to powder blusher gives skin complexion a touch of colour for a healthy, fresh look. Cream to powder blush has silky, long-wearing texture glides on smoothly for a soft and comfortable finish. The creamy texture with a powdery finish practically melts with the skin and is easy to apply and blend with fingers.

Featuring

BRB PTM 20 : Provides emolliency and shininess to skin.

BRB SG 210 : Provides excellent powdery and smooth skin feel.

BRB Caprylyl Methicone : Provides unique light and smooth feel.

BRB DM 5 : Aids in spreadability. Provide emolliency to skin.

BRB PMS-5 : Fills the small wrinkles and provide a smooth

cheek surface.

BRB PMS-2 : Matt effect with silky touch.
BRB 2836 : Provides emolliency to skin.

BRB TMS-50 CM : Acts as a film former. Provide colour fixing for no transfer

and long lasting.

Procedure

- 1) Mix A1-A10 well and add A11. Homogenise well and heat up to 80°C.
- 2) In a separate beaker, mix B1-B4 well and add B5. Homogenise well and heat up to 85-90°C.
- 3) Add step 2 into step 1 and mix well and keep at 85°C.
- 4) In a separate beaker, mix C1-C5 and homogenise well and add into bulk.
- 5) Add phase D and fill the pack.

Typical properties / additional information

Appearance : Peach colour pomade Sensory attributes : Light, powdery skin feel



Ingredients INCI Dosage (%) No BRB PTM 20 3.00 Phenyl Trimethicone BRB DM 5 Dimethicone 18.20 12.00 **BRB SG 210** Cyclopentasiloxane (and) Dimethicone Crosspolymer Α4 BRB Caprylyl Methicone Caprylyl Methicone 4.00 BNPolv® UV Crvstal TR 22 2.00 Boron Nitride (and) Titanium Dioxide (and) Dimethicone (and) Isododecane (and) Ethylene/VA Copolymer Covabead PMMA 5.00 Polymethyl Methacrylate Tegolon 12-10 Nylon-12 2.00 Microzest 25 Rice Oryza Sativa Powder 1.00 BRB PMS-5 Polymethylsilsesquioxane 8.00 BRB PMS-2 Polymethylsilsesquioxane 2.00 Aerosil 200 Silica 1.50 В1 Micropoly 204 Synthetic Wax 3.80 6.50 B2 Candelilla Wax Candelilla Wax Microease 1132 Synthetic Wax (and) Microcrystalline 1.00 Wax В4 BRB 2836 Stearyl dimethicone (and) 5.00 Octadecene 1.20 В5 Aerosil 200 Silica BRB TMS-50 CM Trimethylsiloxysilicate (and) Caprylyl 12.0 Methicone CI 77891 (Titanium Dioxide) (and) 7.50 C2 Creasperse White R Hydrogenated Polydecene (and) Polyhydroxystearic Acid Creasperse Melon CI 15985 (Yellow 6 Lake) (and) 2.00 Hydrogenated Polydecene (and) Polyhydroxystearic Acid Creasperse Red CI 77491 (Iron Oxides) (and) 0.50 Hydrogenated Polydecene (and) Polyhydroxystearic Acid Creastar Mangoes Primary Calcium Aluminium Borosilicate 1.00 Poppy Green WL 100 (and)CI77891 Titanium Dioxide (and) Aerosil 200 Silica 0.80

Guide formulation 30

Dropper foundation

Dropper foundation is a liquid foundation that delivers long-lasting and light skin coverage. This dropper foundation spreads seamlessly onto the skin, leaving a hydrating skin glow with a luminous, natural finish.

Featuring

BRB CM 50 : Provides light and dry skin feel.

BRB Caprylyl Methicone : Used as dispersing medium for colour pigments.

Provides unique light and smooth feel.

BRB 6341 : Acts as co-emulsifier.

BRB SG 550 : Provides excellent powdery skin feel.

BRB 6373 : Acts as emulsifier. BRB 423 : Acts as emulsifier.

BRB DM 100 : Aids in spreadability. Provide emolliency to skin.
BRB TMS-501 : Acts as film former. Provide long lasting and wash

off resistance effect.

BRB PTM 20 : Provides emolliency and shininess to skin.

Procedure

- 1) Mix A1-A9 well.
- 2) Then, add B1-B5 one by one into bulk. Mix well.
- 3) In a separate beaker, prepare phase C.
- 4) Add step 3 slowly into step 2. Homogenise well .

Typical properties / additional information

Appearance : Beige liquid

Sensory attributes : Light, powdery skin feel



Please note that this formulation is dual phase. Shake well before use.

No	Ingredients	INCI	Dosage (%)
A1	BRB CM 50	Cyclopentasiloxane	27.50
A2	BRB Caprylyl Methicone	Caprylyl Methicone	8.00
A3	FAS50EYSI-E	Iron Oxides (C.I. 77492) (and) Cyclopentasiloxane (and) PEG/ PPG-18/18 Dimethicone (and) Triethoxycaprylylsilane (and) Tocopheryl Acetate	0.80
A4	FAS55ERSI-E	Iron Oxides (C.I. 77491) (and) Cyclopentasiloxane (and) PEG/ PPG-18/18 Dimethicone (and) Triethoxycaprylylsilane (and) Tocopheryl Acetate	0.28
A5	FAS60EBSI-E	Iron Oxides (C.I. 77499) (and) Cyclopentasiloxane (and) PEG/ PPG-18/18 Dimethicone (and) Triethoxycaprylylsilane (and) Tocopheryl Acetate	0.12
A6	Photolite PK-S	Titanium Dioxide (and) Iron Oxides	8.00
A7	BRB 6341	PEG-10 Dimethicone	3.50
A8	Bentone Gel VS-5 PC V	Cyclopentasiloxane (and) Disteardimonium Hectorite (and) Propylene Carbonate	1.50
A9	BRB SG 550	Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer	5.00
B1	BRB 6373	Cyclopentasiloxane (and) PEG/ PPG- 18/18 Dimethicone	6.00
B2	BRB 423	Cetyl PEG/PPG-10/1 Dimethicone	0.50
В3	BRB DM 100	Dimethicone	1.00
B4	BRB TMS-50I	Isododecane (and) Trimethylsiloxysilicate	3.00
B5	BRB PTM 20	Phenyl Trimethicone	1.00
C1	DI Water	Aqua	28.20
C2	Glycerin	Glycerin	2.00
C3	Propylene Glycol	Propylene Glycol	1.80
C4	Euxyl PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	0.80
C5	Sodium Chloride	Sodium Chloride	1.00

Guide formulation 32

Lip & cheek stain

Lip θ cheek stain is a silicone-in-water emulsion that can be used for lip and cheek. This water-based lip θ cheek stain formula gathers both colourants and pigments, offering a thin layer on lip and cheek yet hydrating them for up to hours.

Featuring

BRB 526 : Acts as surface tension depressant and wetting agent BRB Caprylyl Methicone : Used as dispersing medium for colour pigments.

Provides unique light and smooth feel.

BRB PMS-5 : Provides excellent soft, smooth and dry feel.
BRB SG 528 : Provides excellent velvet and intense after feel.

Procedure

1) Add phase A into bulk and mix well.

- 2) In a separate beaker, premix phase B.
- 3) Add phase B into A and homogenise.
- 4) In a separate beaker, prepare phase C.
- 5) Add step 4 into step 3.
- 6) Then, add D1 into bulk and homogenise well.
- 7) Add D2 into bulk. Mix well.

Typical properties / additional information

Appearance : Orangish red cream Viscosity at 25°C (spindle 4, 6rpm) : approx. 30,000 cPs



Ingredients INCI Dosage (%) DI water Aqua 65.55 8.00 A2 Glycerin Glycerin А3 BRB 526 PEG-12 Dimethicone 1.00 A4 Tween 20 Polysorbate 20 0.50 Glycerin Glycerin 2.00 Keltrol CG-T Xanthan Gum 0.15 C1 Corum 5015 Diisostearyl Malate 3.50 BRB Caprylyl Methicone Caprylyl Methicone 6.00 INBP50R28U Red 28 Lake (And) Isononyl 1.00 Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate (And) Polyhydroxystearic Acid INBP50Y6A Yellow 6 Lake (And) Isononyl 1.50 Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate (And) Polyhydroxystearic Acid Finsolv TN C12-15 Alkyl Benzoate 2.50 BRB SG 528 Dimethicone (and) Dimethicone/ 2.50 Vinyl Dimethicone Crosspolymer BRB PMS-5 C7 Polymethylsilsesquioxane 1.00 Viscolam AT 100P Sodium Polyacryloyldimethyl 4.00 Taurate (and) Hydrogenated Polydecene (and) Trideceth-10 Euxyl PE 9010 Phenoxyethanol (and) 0.80 Ethylhexylglycerin

Guide formulation 34

Marshmallow foundation II

Marshmallow foundation II is a new type of foundation with comfortable squishy and soft texture for even and matte complexion with a weightless feel. The marshmallow foundation II blends in with the skin, conceals imperfections and smooths out the skin's surface for a naturally perfect complexion with medium coverage. Its powder complex feels weightless on skin and mattifies the complexion for shine all day long.

Featuring

BRB PMS-5 : Provides excellent soft, smooth and dry feel.
BRB Caprylyl Methicone : Aids in pigment dispersion. Provides unique light

and smooth feel.

BRB SG 550 : Provides excellent powdery and smooth skin feel.
BRB DM 5 : Aids in spreadability. Provide emolliency to skin.

Procedure

1) Add A1-A3 in a beaker. Mix well.

- 2) In a separate beaker, mix B1-B8 well.
- 3) Add C1 into step 2. And heat to 80-85°C.
- 4) Add step 1 into step 3. And mix well. Maintain heat at 80-85°C.
- 5) Fill into container.

Typical properties / additional information

Appearance: Beige spongy balm

No	Ingredients	INCI	Dosage (%)
A1	Mica (SA-350)	Mica	18.00
A2	BRB PMS-5	Polymethylsilsesquioxane	11.00
A3	Beautysphaera SC	PPG-17/IPDI/DMPA Copolymer (and) PEG/PPG-10/30 Copolymer	5.00
B1	BRB Caprylyl Methicone	Caprylyl Methicone	9.21
B2	FAS50EYSI-E (yellow)	Iron Oxides (C.I. 77492) (and) Cyclopentasiloxane (and) PEG/ PPG-18/18 Dimethicone (and) Triethoxycaprylylsilane (and) Tocopheryl Acetate	4.23
В3	FASS5ERSI-E (red)	Iron Oxides (C.I. 77491) (and) Cyclopentasiloxane (and) PEG/ PPG-18/18 Dimethicone (and) Triethoxycaprylylsilane (and) Tocopheryl Acetate	1.17
B4	FAS60EBSI-E (black)	Iron Oxides (C.I. 77499) (and) Cyclopentasiloxane (and) PEG/ PPG-18/18 Dimethicone (and) Triethoxycaprylylsilane (and) Tocopheryl Acetate	0.29
B5	BRB SG 550	Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer	10.20
В6	Crodamol GTCC	Caprylic/Capric Triglyceride	5.71
В7	BRB DM 5	Dimethicone	14.39
В8	Photolie PK-S	Titanium Dioxide (and) Mica	19.20
C1	Cirebelle 303	Synthetic Wax	1.60



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