



A Subsidiary of PETRONAS Chemicals Group

The power of smart ingredients

Silicones
for
personal
care

BRB Hair Care Styling and Treatment Booklet

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 industries 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 wider customisation flexibility than other silicone majors
- We give you the possibility to eliminate most of your single sourcing issues

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Hair care

Guide formulation

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Anti-Frizz Nourishing Hair Oil

Anti-Frizz Nourishing Hair Oil is a silicone base 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, shiny, and healthy hair, making it manageable without the greasy feel.

Featuring

BRB DM 1.5 : Provides light and dry skin feel.

BRB DM 5 : Aid in spreadability. Provide emolliency.

BRB 1740 : Provides silkiness and smoothness to hair.

BRB TMS-50I: Film forming properties. Helps to control hair frizziness.

No	Ingredients	INCI	Dosage (%)
A1	BRB DM 1.5	Dimethicone	46.00
A2	BRB DM 5	Dimethicone	10.00
A3	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	Isododecane (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

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

Typical properties / additional information

Appearance : Clear slightly yellow liquid

Sensory attributes : Silky & non-greasy

Hair care

Guide formulation

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Blow Dry Styling Spray

Blow Dry Styling Spray is a lightweight heat protector, detangles hair for smooth, static-free results. This helps to reduce frizz, block humidity and protect against heat damage. It is specially formulated to hold shape yet remain lightweight - no heavy feel.

Featuring

BRB 5446 : Repairs damaged fibres, leaving hair easy to manage. Provides heat and colour protection.

No	Ingredients	INCI	Dosage (%)
A1	DI Water	Aqua	88.10
A2	EDTA	EDTA	0.10
A3	Glycerin	Glycerin	1.00
A4	Aquaflax XL-30	Polyimide-1	7.00
A5	Liquid Germall Plus	Propylene Glycol (and) Diazolidinyl Urea (and) Iodopropynyl Butylcarbamate	0.50
A6	Chromohance 113	Polyquaternium-113	0.30
A7	BRB 5446	Silicone Quaternium-17 (and) Trideceth-7 (and) Trideceth-5	1.20
A8	Fiberhance BM Sol.	Hydroxypropyl Gluconamide (and) Hydroxypropylammonium Gluconate	0.50
A9	D-Panthenol	Panthenol	0.50
A10	PEG-40 HCO	PEG-40 Hydrogenated Castor Oil	0.50
A11	Perfume	Parfume	0.30

Procedure

1) Add phase A1-A9 one by one into bulk. Mix well after each addition.

2) Premix A10 & A11. Add premix into bulk. Mix well.

Typical properties / additional information

Appearance : Off white translucent solution

Sensory attributes : Heat protection & hair smoothness

Hair care

Guide formulation

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Brazilian Blowout

Brazilian Blowout is a liquid formulation that bonds to your hair to create a protective layer around each strand, effectively diminishing frizz, sealing the cuticle, and providing armour against external damage.

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 hair frizziness.

No	Ingredients	INCI	Dosage (%)
A1	Kalcol 6850	Cetearyl Alcohol	4.50
A2	Crodamol S5	Cetyl Esters	1.50
A3	Tegosoft M	Isopropyl Myristate	2.00
A4	Neossance Hemisqualane	C13-15 Alkane	2.00
A5	Floraesters 70	Jojoba Esters	0.20
A6	Candelilla Wax	Candelilla Wax	0.20
A7	Phytantriol	Phytantriol	0.50
A8	Prolipid 161	Behenyl Alcohol (and) Cetearyl Alcohol (and) Hydroxyethyl Cetearamidopropylidimonium Chloride	1.50
B1	DI Water	Aqua	42.85
B2	EDTA	EDTA	0.10
B3	N-Hance CCG 45	Guar Hydroxypropyltrimonium Chloride	0.20
B4	Malic Acid	Malic Acid	1.50
B5	Glycerin	Glycerin	3.00
B6	Natrasol 250 HHR HEC	Hydroxyethylcellulose	0.25
B7	Amidet APA	Behenamidopropyl Dimethylamine	2.00
B8	Lactic Acid	Lactic Acid	1.00
B9	Genamin KDMP	Behentrimonium Chloride	3.00
C1	DI Water	Aqua	5.00
C2	CELQUAT SC-230M Polymer	Polyquaternium-10	0.10
C3	CORUM 5117	Quaternium-60 (and) Propylene Glycol	1.50
D1	BRB 5446	Silicone Quaternium-17 (and) Trideceth-7 (and) Trideceth-5	1.00
D2	BRB 1288	Amodimethicone (and) Trideceth-12 (and) Cetrimonium Chloride	2.00
D3	BRB TMS-50C	Cyclopentasiloxane (and) Trimethylsiloxysilicate	0.50
D4	FIBERHANCE BM SOL.	Hydroxypropyl Gluconamide (and) Hydroxypropyl Ammonium Gluconate	3.00
D5	SERICIN	Sericin	3.00
E1	GLYPURE 70	Glycolic Acid	2.00
E2	Glyoxylic Acid	Glyoxylic Acid	15.00
E3	Preservative	Preservative	0.20
E4	Perfume	Parfume	0.50

Hair care

Guide formulation

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Procedure

- 1) Prepare Phase A and heat to 83°C.
- 2) Add B2 into water and dissolved.
- 3) Add B3 into bulk and neutralise 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 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

Hair care

Guide formulation

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Colour & Styling Hair Cream

Colour & Styling Hair Cream is a styling cream that effortlessly moulds hair into the style you want. This versatile cream works on straight, curly, thick or thin hair. This formulation adds texture, shine, and temporary grey shade to the hair.

Featuring

BRB 1860 : Provides high conditioning on hair. Repairs and protects from external damage.

No	Ingredients	INCI	Dosage (%)
A1	Sisterna SP-70C	Sucrose Stearate	4.00
A2	Sisterna SP 30C	Sucrose Tetra Stearate Triacetate	2.00
A3	Carnauba Wax T1	Copernicia Cerifera (Carnauba) Wax	3.00
A4	Baobab Oil	Adansonia Digitata Seed Oil	2.00
A5	BRB 1860	Dimethicone (and) Dimethiconol	2.00
A6	KesterWax K-24	Lauryl Laurate	2.00
A7	KesterWax K-72	Behenyl Behenate	3.00
A8	KesterWax K-60P	Polyhydroxystearic Acid	8.00
A9	Neossance Hemisqualene	C13-15 Alkane	1.00
B1	DI Water	Aqua	58.40
B2	EDTA	Disodium EDTA	0.10
B3	Glycerine	Glycerine	3.00
B4	Natrasol 250 HHR	Hydroxyethylcellulose	0.40
C1	PVP K90 Solution 20%	PVP	4.00
C2	PVP/VA W-635	VP/VA Copolymer	4.00
D1	Geopearl C Silver	VP/VA Copolymer	1.50
D2	Geopearl C Black	Mica (and) CI 77499	0.70
D3	Liquid Germall Plus	Propylene Glycol (and) Diazolidinyl Urea (and) Iodopropynyl Butylcarbamate	0.40
D4	Perfume	Parfume	0.50

Procedure

- 1) A1 & A2 add into A4, A5 & A9 and dispersed well.
- 2) Add the rest of the ingredient in phase A into a beaker and heat to 70-75°C.
- 3) In a separate beaker, prepare phase B and heat to 70-75°C.
- 4) Add phase A into phase B at 70-75°C and mix in high shear stirrer. Homogenise well.
- 5) Cool bulk to 45°C.
- 6) Prepare Phase C and add into bulk.
- 7) Add D1-D4 one by one into bulk. Mix well after each addition.

Typical properties / additional information

Appearance : Off white translucent solution
Attributes : Heat protection and hair smoothness

Hair care

Guide formulation

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Curl Defining Styling Cream

Curl Defining Styling Cream is a hydrating styling cream which creates fullness and increased volume. It softens the hair while still giving it plenty of body. This formula eliminates frizz and tangles and defines curls with humidity resistance.

Featuring

BRB DM 55 : Provides light and non-greasy after feel.

BRB 1834 : Provides silkiness and smoothness to hair.

No	Ingredients	INCI	Dosage (%)
A1	DI Water	Aqua	75.30
A2	1,3-Butylene Glycol	1,3-Butylene Glycol	3.00
A3	Natrosol 250 HHR	Hydroxyethylcellulose	0.40
A4	Conditioneze 37-PC	Polyquaternium-37 (and) PPG-1Trideceth-6 (and) Propylene Glycol Dicaprylate/Dicaprate	1.50
B1	TEGO Alkanol 1618 MB	Cetearyl Alcohol	0.80
B2	Neossance Hemisqualane	C13-15 Alkane	1.50
B3	BRB 1834	Cyclopentasiloxane (and) Dimethiconol	0.50
B4	BRB DM 55	Dimethicone	3.00
C1	Styleze CC-10	VP/DMAPA Acrylates Copolymer	10.00
C2	Copolymer 845-O	VP/Dimethylaminoethylmethacrylate Copolymer	2.00
C3	D-Panthenol 75	Panthenol	1.00
D1	Liquid Germall Plus	Propylene Glycol (and) Diazolidinyl Urea (and) Iodopropynyl Butylcarbamate	0.50
D2	Perfum	Parfum	0.50

Procedure

- 1) Add A2, A3 and A4 into water and heat to 70°C.
- 2) Prepare phase B and heat to 70°C.
- 3) Add Phase B into Phase A and mix well.
- 4) Prepare Phase C and add into the bulk at 40°C.
- 5) Add D1-D2 one by one into bulk. Mix well after each addition.

Typical properties / additional information

Appearance : White cream
Attributes : Soft and smooth

Hair care

Guide formulation

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Detangling & Conditioning Hair Spray

Detangling & Conditioning Hair Spray gently and instantly untangles hair while leaving hair soft and conditioned. It makes wet hair and dry hair combing easier.

Featuring

BRB 5446 : Provides superior wet and dry combing and conditioning effect. Enhanced colour and heat protection.

No	Ingredients	INCI	Dosage (%)
A1	DI Water	Aqua	91.90
A2	EDTA	Tetrasodium EDTA	0.10
A3	Propylene Glycol	Propylene Glycol	2.00
A4	Citric Acid	Citric Acid	q.s
B1	Genamin CTAC 50%	Cetrimonium Chloride	2.00
B2	BRB 5446	Silicone Quaternium-17 (and) Trideceth-7 (and) Trideceth-5	2.00
B3	D-panthenol	Panthenol	1.00
C1	Euxyl PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	1.00
D1	Perfume	Parfume	q.s
D2	Croduret 40	PEG-40 Hydrogenated Castor Oil	q.s
D3	Colourant		q.s
D4	Citric Acid	Citric Acid	q.s

Procedure

- 1) Add phase A1-A3 into bulk and mix well.
- 2) Adjust pH to 4.0-5.0 with A4.
- 3) Add phase B one by one into bulk. Mix well after each addition.
- 4) Add phase C into bulk and mix well.
- 5) Premix D1 & D2 well. Add premix into bulk and mix well.
- 6) Add D3 & D4 into bulk. Mix well.

Typical properties / additional information

Appearance : Clear coloured liquid
Attributes : Light feel

Hair care

Guide formulation

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Frizz Control Hair Spray

Frizz Control Hair Spray is a lightweight and non-greasy mist. It eliminates unruly flyaways and frizz while adding instant shine.

Featuring

BRB DM 0.65 : Supplies light silky touch and diminish tackiness.
BRB PTM 20 : Provides extra gloss and shine.
BRB 1834 : Coats hair helping to repeal flyaway and imparts smoothness.
BRB TMS-50C : Reduces frizz & anti-humidity effects for a long-lasting performance.

No	Ingredients	INCI	Dosage (%)
A1	BRB DM 0.65	Disiloxane	89.50
A2	BRB TMS-50C	Cyclopentasiloxane (and) Trimethylsiloxysilicate	0.50
A3	BRB PTM 20	Phenyl Trimethicone	5.00
A4	BRB 1834	Cyclopentasiloxane (and) Dimethiconol	5.00

Procedure

- 1) Mix all ingredients and stir until obtaining a clear solution.

Typical properties / additional information

Appearance : Clear solution
Attributes : Anti-flyaway, frizz control, humidity resistant, and shine.

Hair care

Guide formulation

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Gummy Hair Gel

Gummy Hair Gel is specially formulated to create a soft sleek, and shiny appearance. It provides a well-defined hair structure and provides light hold and a trace of shine.

Featuring

BRB 526 : Provides smoothing and elasticity for gel film structure. Enhanced shine effect.

No	Ingredients	INCI	Dosage (%)
A1	DI Water	Aqua	79.50
A2	Carbomer 996	Carbomer	0.90
B1	DI Water	Aqua	5.00
B2	Disodium EDTA	Disodium EDTA	0.10
C1	TEA 99%	Triethanolamine	0.80
D1	AQUASTYLE SH-100	Acrylates Copolymer (and) Aqua	5.00
D2	TEA 99%	Triethanolamine	q.s
D3	PVP K-90 SOL.	PVP	4.00
D4	Glycerin	Glycerin	1.00
E1	BRB 526	PEG-12 Dimethicone	0.80
F1	Findet ARH- 52	PEG-40 Hydrogenated Castor Oil	0.50
F2	Perfume	Parfume	0.50
G1	Microcare BPI	Benzyl Alcohol (and) 2-Bromo-2-Nitropropane-1,3-Diol (and) Iodopropynyl Butylcarbamate	0.20
G2	Dye (0,1%)	Dye	q.s

Procedure

- 1) Add A2 in water and mix with high speed. Dispersed well.
- 2) Prepare Phase B and mix with Phase A. Neutralise with C1.
- 3) Add D1 into bulk and neutralise with D2. Mix well.
- 4) Add D3-D4 one by one into bulk. Mix well.
- 5) In a separate beaker, prepared Phase F.
- 6) Add Phase E and Phase F into bulk and mix well.
- 7) Add G1-G2 one by one into bulk. Mix well after each addition.

Typical properties / additional information

Appearance : Coloured gel

Hair care

Guide formulation

13

Hair Balm (for condition & care & style)

Hair Balm (for condition & care & style) is designed for dried-out hair, enriching with lavender extract, jojoba esters and an active texturising agent that recreates the hair's protective lipid layer. Creamy balm texture that melts into hair immediately penetrates lengths and provides perfect coating down to ends.

Featuring

BRB DM 55 : Provides light and non-greasy after feel.

BRB 9719 : Provides good wet and dry combing, leaves hair silky and soft.

No	Ingredients	INCI	Dosage (%)
A1	DI Water	Aqua	46.80
A2	Glycerine	Glycerine	10.00
A3	Weylcare ATBS	Ammonium Polyacryloyldimethyl Taurate	0.30
A4	Keltrol CG-SFT	Xanthan Gum	0.10
A5	Nipaguard EHP	Phenoxyethanol (and) Ethylhexylglycerin	0.80
B1	Citric acid	Citric acid	q.s
C1	Protelan NMF	Glyceryl Stearate (and) Cetearyl Alcohol (and) Sodium Lauroyl Glutamate (and) Sodium Stearoyl Lactylate	4.00
C2	Definicire	Joboba Esters (and) Helianthus Annuus (Sunflower) Seed Wax (and) Polyglycerin-3	2.00
C3	BRB DM 55	Dimethicone	30.00
C4	Kester Wax K82P	Synthetic Beeswax	2.00
D1	BRB 9719	Dimethicone (and) Laureth-4 (and) Laureth-23 (and) Salicylic Acid	3.00
D2	Actiphyte Lavender GL80NP	Glycerine (and) Lavandula Angustifolia (Lavender) Flower Extract	1.00

Procedure

- 1) Prepare Phase A one by one into bulk. Mix well after each addition.
- 2) Add Phase B and adjust pH between 6-7 and heat to 75°C.
- 3) Prepare Phase C in a side beaker and heat to 75°C.
- 4) Add phase C into Phase A+B under a rotor-stator mixing until homogenise approx. 10 minutes.
- 5) Cool down to 40°C under slow mixing.
- 6) Add phase D and mix slowly under normal stirring.
- 7) Cool down to room temperature.

Typical properties / additional information

Appearance : Creamy viscous liquid

Attributes : Smooth and silky

Hair care

Guide formulation

14

Hair Mascara

Hair Mascara is a temporary fix for covering up roots or grey hair. It washes out straight away. It covers grey roots instantly and dries in a minute, stays on until shampooed out.

Featuring

- BRB DM 100 : Aid in spreadability. Provides emolliency to hair.
BRB 1834 : Provides silkiness and smoothness to hair.
BRB TMS-50C : Anti-humidity effects for a long-lasting performance. Act as film former.

No	Ingredients	INCI	Dosage (%)
A1	DI Water	Aqua	41.00
A2	Eastman AQ 55	Polyester 5	3.00
A3	Glycerin	Glycerin	6.00
A4	Magnabrite HS	Magnesium Aluminium Silicate	2.00
B1	BRB DM 100	Dimethicone	10.00
B2	BRB 1834	Cyclopentasiloxane (and) Dimethiconol	3.00
B3	Microcare 350	Copernicia Cerifera (Carnauba) Wax	1.00
B4	Hemisqualene	C13-15 Alkane Squalene	2.00
B5	Tego Alkanol 1618	Cetearyl Alcohol	5.00
B6	BRB TMS-50C	Cyclopentasiloxane (and) Trimethylsiloxysilicate	2.00
C1	Coloursphere WL 40 Black HL	Iron Oxides (and) Styrene/Acrylates Copolymer (and) Poloxamer 188	10.00
C2	Creasperse Black	CI 77499 (Iron Oxides) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid	10.00
C3	Glycerin	Glycerin	4.00
D1	Euxyl PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	1.00
D2	Perfume	Parfume	q.s

Procedure

- 1) Add water into a beaker and heat 80°C.
- 2) Add A2 and A3 and make sure A2 is well dissolved. Add A4 and make sure A4 is well dissolved.
- 3) In a separate tank, heat phase B to 80°C. Add phase B into A and Homogenise well.
- 4) Prepare phase C.
- 5) Below 40°C, add phase C and mix well.
- 6) Add D1 & D2 one by one into bulk. Mix well after each addition.

Typical properties / additional information

Appearance : Black cream
Attributes : Soft and smooth feel

Hair care

Guide formulation

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Hair Serum with Keratin

Hair Serum with Keratin is a water-in-silicone emulsion with an excellent conditioning effect for hair without rinsing off.

Featuring

- BRB 6373 : Act as water-in-silicone emulsifier.
BRB CM 50 : Provides light and non-greasy after feel.
BRB PTM 20 : Provides shinning effect to hair.
BRB 1834 : Provides conditioning to split ends. Impart soft and silky feel to hair.
BRB SG 106 : Provides excellent velvet and intense after feel. Also helps to build up viscosity.

No	Ingredients	INCI	Dosage (%)
A1	BRB 6373	Cyclopentasiloxane (and) PEG/PPG-18/18 Dimethicone	12.00
A2	BRB CM 50	Cyclopentasiloxane	12.00
A3	BRB PTM 20	Phenyl Trimethicone	2.00
A4	BRB 1834	Cyclopentasiloxane (and) Dimethiconol	5.00
A5	BRB SG 106	Cyclopentasiloxane (and) Dimethicone/ Vinyl Dimethicone Crosspolymer	2.00
A6	Vitamin E acetate	Tocopheryl Acetate	0.50
B1	DI water	Aqua	58.70
B2	Propylene Glycol	Propylene Glycol	3.00
B3	Sodium Chloride	Sodium Chloride	1.00
B4	Cashmilan LS 9604	Water (and) Hydrolyzed Keratin	2.00
B5	D-Panthenol	Panthenol	0.50
C1	Sakura	Parfume	0.50
C2	Preservative		q.s

Procedure

- 1) Add A1-A6 into a beaker and mix well.
- 2) In a separate, mix B1-B5 well.
- 3) Add step 2 into step 1 slowly. Homogenise well.
- 4) Add C1 & C2 into bulk. Mix well.

Typical properties / additional information

Appearance : Light yellow cream
Sensory attributes : Soft and silky feel

Hair care

Guide formulation

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Hair Shine Pomade

Hair Shine Pomade moisturises the hair and scalp, smoothenes edges and controls frizz. It also delivers a long-lasting and polished look while providing a good grip for slick backs, pompadours, side parts or any hairstyle.

Featuring

BRB SF 242 : Provides superior conditioning as well as heat and colour protection.

BRB PTM 20 : Provides shining effect and acts as an emollient.

No	Ingredients	INCI	Dosage (%)
A1	Eumulgin B 25	Ceteareth-25	25.00
A2	Emulsogen HCO 040	PEG-40 Hydrogenated Castor Oil	5.00
A3	BRB SF 242	Bis-Hydroxy/Methoxy Amodimethicone	2.00
A4	BRB PTM 20	Phenyl Trimethicone	2.00
A5	Tegosoft M	Isopropyl Myristate	3.00
B1	DI Water		54.70
B2	Disodium EDTA	Disodium EDTA	0.10
B3	Glycerine	Glycerine	5.00
B4	Propylene Glycol	Propylene Glycol	2.00
C1	Liquid Germall Plus	Propylene Glycol (and) Diazolidinyl Urea (and) Iodopropynyl Butylcarbamate	0.50
C2	Perfume	Parfume	0.50
C3	Dye (0.1% solution)		0.20

Procedure

- 1) Prepare Phase A one by one into bulk and heat to 85°C.
- 2) Prepare Phase B one by one into bulk and heat to 85°C.
- 3) Add Phase A into Phase B.
- 4) Add Phase C at 60°C.
- 5) Pour into mold while hot.

Typical properties / additional information

Appearance : Coloured pomade
Sensory attributes : Smooth and silky

Hair care

Guide formulation

17

Hair Smoothing Shine Spray

Hair Smoothing Shine Spray is a finishing spray that creates a radiant shine and enhances the colour of hair. It reflects light to deliver optimal shine while providing UV protection and a silky feel to hair.

Featuring

BRB TMS-50I : Reduces flyaway and controls frizz.

BRB CM 50 : Provides light and non-greasy after feel.

BRB SF 242 : Provides silkiness, smoothness and shininess to hair as well as colour protection.

BRB PTM 20 : Provides shininess to hair.

No	Ingredients	INCI	Dosage (%)
A1	BRB CM 50	Cyclopentasiloxane	93.00
A2	BRB SF 242	Bis-Hydroxy/Methoxy Amodimethicone	2.00
A3	Neo Heliopan AV	Ethylhexyl Methoxycinnamate	1.00
A4	Evoil Macadamia	Macadamia Ternifolia Seed Oil	1.00
A5	BRB PTM 20	Phenyl Trimethicone	2.00
A6	BRB TMS-50I	Isododecane (and) Trimethylsiloxysilicate	1.00

Procedure

- 1) Add A1-A6 into bulk and mix well after each addition.

Typical properties / additional information

Appearance : Clear liquid
Sensory attributes : Smooth and silky

Hair care

Guide formulation

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Hair Tip Stick

Hair Tip Stick is a slick balm that provides shining effect to hair without residue on the hair surface. It has lightweight, buildable texture and eliminates unruly flyaways and frizz while adding instant shine.

Featuring

BRB Caprylyl Methicone : Aid in spreadability. Provides emolliency to skin.

BRB TMS-50I : Reduces flyaway and controls frizz.

No	Ingredients	INCI	Dosage (%)
A1	Gemulo GL	Dibutyl Lauroyl Glutamide	3.00
A2	Gemulo GB	Dibutyl Ethylhexanoyl Glutamide	2.00
A3	Bergacare EM-OP	Ethylhexyl Palmitate	27.00
B1	BRB Caprylyl Methicone	Caprylyl Methicone	20.00
B2	Parsol 340	Octocrylene	10.00
B3	Galaxy 2932	Ethylhexyl Methoxycinnamate	5.00
B4	BRB TMS-50I	Isododecane (and) Trimethylsiloxydimethylsiloxane	5.00
B5	Bergacare EM-AB	C12-15 Alkyl Benzoate	27.50
B6	Vitamin E Acetate	Tocopheryl Acetate	0.50

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 stick

Sensory attributes : Light and non-greasy

Hair care

Guide formulation

19

Hair Treatment Wax

Hair Treatment Wax is an intensive rinse-off conditioner for dry-weak hair. It leaves hair deeply nourished, revitalised and silky smooth.

Featuring

BRB 1288 : Repairs damaged fibers, provides excellent conditioning effect to hair.

BRB DM 350 : Aid in spreadability. Provides conditioning and smoothing effect.

No	Ingredients	INCI	Dosage (%)
A1	Kalcol 6098	Cetyl alcohol	10.00
A2	Comperlan 100	Cocoamide MEA	8.00
A3	Argan Oil	Argania Spinosa Kernel Oil	1.00
A4	BRB DM 350	Dimethicone	2.00
A5	Timica Extra Bright 1500	Mica (and) Titanium Dioxide	1.00
B1	DI Water	Aqua	61.00
B2	Glycerine	Glycerine	3.00
B3	Tequart Cetac 29	Cetrimonium Chloride	10.00
B4	D-Panthenol	D-Panthenol	0.50
C1	BRB 1288	Amodimethicone (and) Trideceth-12 (and) Cetrimonium Chloride	2.00
D1	Parfume	Parfume	0.50
D2	Preservative	Preservative	1.00

Procedure

- 1) Add A1-A5 into a beaker and heat to 80-85°C.
- 2) In a separate beaker, prepared phase B and heat to 80-85°C.
- 3) Add step 1 into step 2. Homogenise well.
- 4) Cool bulk to 45°C and add phase C, mixed well.
- 5) Add phase D and mixed well.

Typical properties / additional information

Appearance : White thick cream

Sensory attributes : Smooth and silky

Hair care

Guide formulation

20

Hard Hold Hair Styling Gel

Hard Hold Hair Styling Gel makes shaping hair easy, has endless style possibilities and provides excellent control and texture. It provides a firm hold, is non-sticky and leaves no excess residue. It can be applied to most hair types and styles.

Featuring

BRB 526 : Provides smoothing and elasticity for gel film structure. Enhanced shine effect.

No	Ingredients	INCI	Dosage (%)
A1	DI Water	Aqua	64.70
A2	EDTA	Disodium EDTA	0.10
B1	Aquastyle SH 100	Acrylates Copolymer (and) Aqua	5.00
B2	TEA (99%)	Triethanolmine	1.20
C1	DI Water	Aqua	10.00
C2	Gafquat 755 N-O	Polyquaternium-11	2.00
C3	Chromohance 113	Polyquaternium-113	0.50
D1	DI Water	Aqua	10.00
D2	PVP K-30	PVP	2.00
D3	D-Panthenol 75L	Panthenol	0.20
D4	Glycerine	Glycerine	1.50
D5	Fiberhance BM Sol.	Hydroxypropyl Gluconamide (and) Hydroxypropylammonium Gluconate	0.50
D6	Liquid Germall Plus	Propylene Glycol (and) Diazolidinyl Urea (and) Iodopropynyl Butylcarbamate	0.50
D7	BRB 526	PEG-12 Dimethicone	0.50
E1	Emulgin CO 40	PEG-40 Hydrogenated Castor Oil	0.50
E2	Perfume	Parfume	0.50
E3	Timica Extra Bright 1500	Mica (and) Titanium Dioxide	0.50

Procedure

- 1) Add A2 in water and mix well.
- 2) Add B1 into Phase A and neutralise with B2.
- 3) Prepare Phase C and add into the bulk.
- 4) Dissolve D2 into water and add D3-D7 into phase D.
- 5) Add phase D in bulk and mix.
- 6) Dissolve E2 in E1 and add into the bulk.
- 7) Add E3 into the bulk and mix well.

Typical properties / additional information

Appearance : Coloured gel
Sensory attributes : Hard holding

Hair care

Guide formulation

21

Heat Protecting Styling Spray

Heat Protecting Styling Spray is a specific solution for thermal protection.

Featuring

BRB 5446 : Repairs damaged fibres, leaving hair easily to be managed.
BRB 1288 : Provides superior conditioning as well as heat and colour protection.

No	Ingredients	INCI	Dosage (%)
A1	DI Water	Aqua	70.50
A2	Alcohol denat.	Alcohol denat	20.00
A3	Palmera G995E	Glycerin	2.00
A4	Propylene glycol	Propylene glycol	2.00
A5	Natura-Tec Aminogens Keratin Sol 25%	Aqua (and) Hydrolyzed Keratin	2.00
A6	BRB 1288	Amodimethicone (and) Trideceth-12 (and) Cetrimonium chloride	1.50
A7	BRB 5446	Silicone Quaternium-17 (and) Trideceth-7 (and) Trideceth-5	2.00

Procedure

- 1) Add one by one all the ingredients of phase A to water whilst stirring until obtaining a homogeneous phase.
- 2) Check final pH.

Typical properties / additional information

Appearance : Off white translucent solution
Sensory attributes : Heat protection, smoothness, hair fiber strength

Hair care

Guide formulation

22

Heat Protective Hair Oil

Heat Protective Hair Oil protects hair against thermal damage, preserves moisture and strength and prevents colour fading.

Featuring

- BRB DM 55 : Aid in spreadability. Provides emolliency.
BRB 1736 : Provides silkiness and smoothness to hair.
BRB PTM 20 : Provides shining effect and acts as an emollient.
BRB SF 242 : Provides superior conditioning as well as heat and colour protection.

No	Ingredients	INCI	Dosage (%)
A1	SCB Macadamia Oil	Macadamia Ternifolia Seed Oil	2.00
A2	BRB DM 55	Dimethicone	71.00
A3	BRB SF 242	Bis-Hydroxy/Methoxy Amodimethicone	2.00
A4	BRB PTM 20	Phenyl Trimethicone	2.00
A5	BRB 1736	Dimethicone (and) Dimethiconol	20.00
A6	Argan Oil	Argania Spinosa Kernel Oil	1.00
A7	Floraesters 15	Jojoba Esters	1.00
A8	Perfume	Parfum	1.00

Procedure

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

Typical properties / additional information

- Appearance : Clear slightly yellow liquid
Sensory attributes : Silky and smooth

Hair care

Guide formulation

23

Low-Cost Hair Serum II

Low-Cost Hair Serum II is a silicone-based hair serum. It tames split ends, and coarse and dry hair instantly while adding shine. Hair stays smooth and manageable without the greasy feel.

Featuring

- BRB 1834 : Provides silkiness and smoothness to hair.

No	Ingredients	INCI	Dosage (%)
A1	BRB 1834	Cyclopentasiloxane (and) Dimethiconol	45.00
A2	Oyster 193	Paraffinum Liquidum	10.00
A3	Tegosoft P	Isopropyl Palmitate	44.00
A4	Perfume	Parfume	1.00

Procedure

- 1) Add A1-A3 into bulk and mix well.
- 2) Add A4 into the bulk and mix well.

Typical properties / additional information

- Appearance : Clear liquid
Sensory attributes : Soft and silky

Nourishing Hair Essence Mist

Nourishing Hair Essence Mist is a water-in-silicone-in-water complex emulsion with two separate layers. Two layers of the hair essence's fine mist provide a soft and silky yet weightless feel to the hair.

Featuring

- BRB CM 50 : Provides light and non-greasy after feel.
- BRB PTM 20 : Provides shinning effect to hair.
- BRB 1755 : Provides conditioning to split ends. Impart soft and silky feel to hair.
- BRB 6373 : Act as water-in-silicone emulsifier.
- BRB 526 : Act as surface tension depressant, wetting agent and stabilize emulsion.

No	Ingredients	INCI	Dosage (%)
A1	BRB CM 50	Cyclopentasiloxane	10.00
A2	BRB PTM 20	Phenyl Trimethicone	1.00
A3	BRB 1755	Cyclotetrasiloxane (and) Cyclopentasiloxane (and) Dimethiconol	1.50
A4	BRB 6373	Cyclopentasiloxane (and) PEG/PPG 18/18 Dimethicone	1.00
B1	DI Water	Aqua	12.00
C1	DI Water	Aqua	69.50
C2	Propylene Glycol	Propylene Glycol	2.00
C3	Genamin CTAC 50%	Cetrimonium Chloride	2.00
C4	D-Panthenol	Panthenol	0.50
C5	BRB 526	PEG-12 Dimethicone	0.50
C6	Citric Acid	Citric Acid (adjust to pH 4-5)	q.s
D1	Preservative		q.s

Procedure

- 1) Add A1-A4 into a beaker and mix well.
- 2) Then, add B1 into step 1 slowly and white emulsion will form.
- 3) Prepare Phase C in a separate beaker. Mix well. Adjust pH to 4.0-5.0.
- 4) Add step 2 into step 3. Mix well.
- 5) Then, add D1 into bulk and mix well.
- 6) Bulk separate into two layers after mixing stop.

Typical properties / additional information

- Appearance : Two layers liquid
(Upper later: white milky emulsion;
Bottom layer: translucent liquid)
- Sensory attributes : Soft and silky feel

Retouch Root Concealer (Auburn Hair, Blonde Hair & Light Brown Hair)

Retouch Root Concealer 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.

Featuring

- BRB DM 0.65 : Provides light and dry feel.
- BRB TMS-50C : Act as a film former. Provides colour fixing for zero transfer and longer lasting colour.

Formulation for Auburn Hair:

No	Ingredients	INCI	Dosage (%)
A1	Dedraflow 5 HR	Hydrogenated Polyisobutene (and) Hydrogenated Polydecene	32.00
A2	BRB DM 0.65	Disiloxane	32.00
A3	Neossance Hemisqualene	C13-15 Alkane	2.00
A4	BRB TMS-50C	Cyclopentasiloxane (and) Trimethylsiloxysilicate	9.00
A5	Auburn Blend	Calcium Carbonate (and) CI 77499 (and) CI 77491 (and) CI 77492 (and) Triethoxycaprylylsilane	25.00

Formulation for Blonde Hair:

No	Ingredients	INCI	Dosage (%)
A1	Dedraflow 5 HR	Hydrogenated Polyisobutene (and) Hydrogenated Polydecene	32.00
A2	BRB DM 0.65	Disiloxane	32.00
A3	Neossance Hemisqualene	C13-15 Alkane	2.00
A4	BRB TMS-50C	Cyclopentasiloxane (and) Trimethylsiloxysilicate	9.00
A5	Blonde Blend	CI 77891 (and) CI 77499 (and) CI 77491 (and) CI 77492 (and) Triethoxycaprylylsilane	25.00

Formulation for Light Brown Hair:

No	Ingredients	INCI	Dosage (%)
A1	Dedraflow 5 HR	Hydrogenated Polyisobutene (and) Hydrogenated Polydecene	32.00
A2	BRB DM 0.65	Disiloxane	32.00
A3	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

- 1) Add phase A one by one into bulk. Mix well after each addition.
Suggested packaging:
Aluminum pack filled with formulation (75ml): 4 g
Gas: Butane/Propane 2.5lb 26 g

Typical properties / additional information

- Appearance : Coloured liquid

Hair care

Guide formulation

26

Ringing Gel Hair Pomade

Ringing Gel Hair Pomade is a translucent balm that helps to style your hair. It provides your hair with a long-lasting shine without stickiness and residue, with the ability to reshape and comb throughout the day. It is easy to wash out as it is a water-based formulation.

Featuring

BRB 526 : Act as surface tension depressant and wetting agent.

BRB DM 55 : Provides light and dry skin feel.

BRB PTM 20 : Provides shine effect on hair.

No	Ingredients	INCI	Dosage (%)
A1	DI Water	Aqua	54.20
A2	D-Panthenol	Panthenol	1.00
A3	BRB 526	PEG-12 Dimethicone	1.00
A4	Glycerin	Glycerin	7.00
A5	Colourant		q.s
B1	BRB DM 55	Dimethicone	3.00
B2	BRB PTM 20	Phenyl Trimethicone	2.00
B3	Corum 9807	PEG-7 Glyceryl Cocoate	3.00
B4	IMEX CS-25	Ceteareth-25	28.00
C1	Sharomix EG 10	Phenoxyethanol (and) Ethylhexylglycerin	0.80

Procedure

- 1) Weigh A1-A5 into a beaker and heat to 70-75°C. Mix well.
- 2) In a separate beaker, add B1-B4 and heat to 70-75°C.
- 3) Add step 2 into step 1. Mix well.
- 4) Then, add C1 into bulk.
- 5) Pour into mold while hot.

Typical properties / additional information

Appearance : Light yellow balm

Hair care

Guide formulation

27

Root Cover Up

Root Cover Up is a concealing powder that blends naturally with existing colours. This formula is the quickest solution to cover grey hair. It contains reflective pigments that adhere to hair without drying. Hair retains its natural shine and feel. It covers grey roots instantly without any oily or sticky residue.

Featuring

BRB PMS-5 : Provides oil absorption and helps water resistance.

BRB TMS-30D : Acts as a film former. Provides colour fixing for zero transfer and long lasting colour.

BRB DM 100 : Acts as a binder.

No	Ingredients	INCI	Dosage (%)
A1	Imercare 4T	Talc	46.00
A2	Sericite GMS-4C	Mica	13.00
A3	ImerCare 04K	Kaolin	2.00
A4	Agenaflo OS 9051	Aluminum Starch Octenylsuccinate	5.00
A5	BRB PMS-5	Polymethylsilsesquioxane	5.00
A6	Unikon A-22	Dichlorobenzyl Alcohol	0.10
A7	WeylCare Allantoin	Allantoin	0.50
A8	Sicovit Brown	Iron Oxide (CI 77491)	1.40
A9	IOR DCS	Iron oxide Red/Dimethicone/Triethoxycaprylylsilane	2.00
A10	TIO2 DCS	Titanium Dioxide/Dimethicone/ Triethoxycaprylylsilane Titanium Dioxide/ Dimethicone/Triethoxycaprylylsilane	3.50
A11	IOY DCS	Iron oxide Yellow/Dimethicone/ Triethoxycaprylylsilane	4.00
A12	IOB DCS	Iron oxide Black/Dimethicone/Triethoxycaprylylsilane	10.00
B1	BRB TMS-30D	Dimethicone (and) Trimethylsiloxysilicate	3.00
B2	BRB DM 100	Dimethicone	2.00
B3	Phenoxyethanol P5	Phenoxyethanol	0.50
B4	Bergacare FG 5	Ethylhexyl Palmitate (and) Ethylhexyl Stearate (and) Hydrogenated Olive Oil Unsaponifiables (and) Caprylic/Capric Triglyceride	2.00

Procedure

- 1) Add Phase A into the beaker and mix well.
- 2) Add Phase B into the beaker slowly and mix well,
- 3) Sieve the powder mix.
- 4) Pressed via a powder-press machine.

Typical properties / additional information

Appearance : Brown powder

Hair care

Guide formulation

28

Scalp and Hair Clay Mask

Scalp and Hair Clay Mask is a remedy that detoxifies and purifies damaged, weak, dry hair and scalp with bentonite and kaolin clay. Clays improve the health of hair and scalp while controlling oiliness.

Featuring

BRB DM 55 : Provides light and non-greasy after feel.

BRB 2836 : Provides emolliency with good compatibility with many organic ingredients.
Used for melting wax.

No	Ingredients	INCI	Dosage (%)
A1	Water	Aqua	47.60
A2	Glycerine	Glycerine	15.00
A3	CEKOL 10000	Cellulose Gum	1.50
A4	Keltrol CG-SFT	Xanthan Gum	0.10
B1	Bentonite	Bentonite	4.00
B2	Kaolin	Kaolin	6.00
C1	Protelan NMF	Glyceryl Stearate (and) Cetearyl Alcohol (and) Sodium Lauroyl Glutamate (and) Sodium Stearoyl Lactylate	5.00
C2	Zetemol OS	Ethylhexyl Stearate	4.00
C3	BRB 2836	Stearyl Dimethicone (and) Octadecene	4.00
C4	Definicire	Jogoba Esters (and) Helianthus Annuus (Sunflower) Seed Wax (and) Polyglycerin-3	2.00
C5	Zetemol 518	Isostearyl Neopentanoate	2.00
C6	BRB DM 55	Dimethicone	4.00
D1	Verstatil PE	Phenoxyethanol (and) Ethylhexylglycerine	0.80
D2	Gatuline Age Defense NP	Water (and) Juglans Regia (Walnut) Seed Extract	2.00
D3	Actiphyte® Grapefruit GL100NP	Citrus Grandis (Grapefruit) Fruit Extract	2.00
D4	Citric Acid (25% sol)	Citric Acid	q.s

Procedure

- 1) Prepare Phase A one by one into bulk and disperse under normal stirring until completely gelled. Heat to 70-80°C.
- 2) Add Phase B and mix well under high shear mixing.
- 3) Prepare Phase C and heat to 70-80°C.
- 4) Add Phase C into the main bulk at 70-80°C under rotor-stator mixing.
- 5) Continue mixing during 10 min.
- 6) Cool to 30-40°C and add Phase D.

Typical properties / additional information

Appearance : Greenish-white opaque liquid

Sensory attributes : Smooth and silky

Hair care

Guide formulation

29

Shining Hair Perfume

Shining Hair Perfume is a lightweight perfume, enhanced with argan oil to repair hair and scent. It is lightly misted over hair after styling or on the go for a perfect finish. Provides long-lasting fragrance with added shine. This is the perfect finish to any style.

Featuring

BRB CM 50 : Provides light and non-greasy after feel.

BRB DM 0.65 : Supplies light silky touch and diminish tackiness.

BRB PTM 20 : Provides shine to hair.

BRB TMS-50C : Reduces frizz, long lasting fragrance performance.

No	Ingredients	INCI	Dosage (%)
A1	BRB CM 50	Cyclopentasiloxane	55.50
A2	Tegosoft M	Isopropyl Myristate	0.50
A3	Argan Oil	Argania Spinosa (Argan) Oil	0.50
A4	BRB DM 0.65	Disiloxane	40.00
A5	BRB PTM 20	Phenyl Trimethicone	1.00
A6	BRB TMS-50C	Cyclopentasiloxane (and) Trimethylsiloxysilicate	0.50
A7	Perfume	Parfume	2.00

Procedure

- 1) Add A1-A7 into bulk and mix well.

Typical properties / additional information

Appearance : Clear liquid

Sensory attributes : Soft and silky

Hair care

Guide formulation

30

Silky Hair Cuticle Coat

Silky Hair Cuticle Coat is a full silicone-based hair serum. It helps to repair split ends while leaving the hair silky and smooth.

Featuring

BRB 1834 : Provide silkiness and smoothness to hair.

BRB CM 50 : Provide light and non-greasy after feel

No	Ingredient	INCI	Dosage (%)
A1	BRB 1834	Cyclopentasiloxane (and) Dimethiconol	60.00
A2	BRB CM 50	Cyclopentasiloxane	40.00

Procedure

1) Add A1 & A2 into bulk and mix well.

Typical properties / additional information

Appearance : Clear liquid

Sensory attributes : Soft and silky feel

Hair care

Guide formulation

31

Silky Curl Defining Cream

Silky Curl Defining Cream is a silky styling conditioner that defines curls, enhances natural texture, tames split ends and protects against frizz.

Featuring

BRB PTM 20 : Provides shininess to hair.

BRB 1860 : Provides silkiness and smoothness to hair.

No	Ingredients	INCI	Dosage (%)
A1	DI Water	Aqua	80.70
A2	Glycerine	Glycerine	3.00
A3	Natrosol 250 HHR	Hydroxyethylcellulose	0.40
A4	Conditioneaze 37 (E)	Polyquaternium-37 (and) Propylene Glycol Dicaprylate/Dicaprate (and) PPG-1 Trideceth-6	1.30
B1	Lanette O	Cetearyl Alcohol	0.80
B2	BRB 1860	Dimethicone (and) Dimethiconol	2.00
B3	BRB PTM 20	Phenyl Trimethicone	1.00
C1	Styleze CC-10	VP/DMAPA Acrylates Copolymer	10.00
D1	Optiphen BD	Benzyl Alcohol (and) Benzoic Acid (and) Dehydroacetic Acid	0.60
D2	Perfume	Parfum	0.20

Procedure

- 1) Add A2, A3 and A4 into water and heat to 75°C.
- 2) Prepare phase B and heat to 75°C.
- 3) Add Phase B into Phase A and mix well.
- 4) Add Phase C and add into the bulk at 40°C.
- 5) Add D1-D2 one by one into bulk. Mix well after each addition.

Typical properties / additional information

Appearance : White cream

Sensory attributes : Soft and smooth

Hair care

Guide formulation

32

Smooth Care Hair Oil Balm

Smooth Care Hair Oil Balm is an anhydrous formulation that helps to repair dry and damaged hair. It transforms from balm to oil and penetrates frizzy, dry, unmanageable hair for lasting smoothness and shine. Start with the ends of your hair and work towards the middle section of your hair. Do not apply on the scalp.

Featuring

- BRB 1861 : Provides hair conditioning and improved hair shine.
- BRB DM 55 : Provides light and dry skin feel.
- BRB PTM 20 : Provides shininess effect on hair.
- BRB 2836 : Provides emolliency with good compatibility with many organic ingredients. Used for melting wax.

No	Ingredients	INCI	Dosage (%)
A1	BRB 1861	C11-13 Isoparaffin (and) Dimethiconol (and) Isohexadecane (and) Dimethicone	40.00
A2	BRB DM 55	Dimethicone	41.00
A3	Finsolv TN	C12-15 Alkyl Benzoate	5.00
A4	BRB PTM 20	Phenyl Trimethicone	2.00
A5	BRB 2836	Stearyl Dimethicone (and) Octadecene	6.00
A6	Titanel 1399	Synthetic Wax	3.00
B1	Sweet Almond Oil	Prunis Amygdalus Dulcis (Sweet Almond) Oil	2.00
B2	Vitamin E Acetate	Tocopheryl Acetate	1.00

Procedure

- 1) Weigh A1-A6 into a beaker and heat to 80°C. Mix well.
- 2) Add B1 & B2 into step 1. Mix well.
- 3) Pour into mold while hot.

Typical properties / additional information

Appearance : Light yellow balm
Sensory attributes : Light and non-greasy

Hair care

Guide formulation

33

Soft & Silky Hair Wax

Soft & Silky Hair Wax is a styling cream that effortlessly moulds hair into the style you want. This versatile cream wax works on straight, curly, thick, or thin hair.

Featuring

BRB 2836 : Conditions and seals hair fiber to prevent water loss.

No	Ingredients	INCI	Dosage (%)
A1	Water	Talc	65.70
A2	Glycerine	Glycerine	7.00
A3	WeylCare ATBS	Ammonium Polyacryloyldimethyl Taurate	0.50
B1	Tefose HC	Cetyl Alcohol (and) Glyceryl Stearate (and) Ceteth-20 (and) Steareth-20	5.00
B2	Ginol 1618 TA	Cetearyl Alcohol	1.00
B3	White Beeswax SP 425P	Beeswax	10.00
B4	Acticire MB	Jjoba Esters (and) Helianthus Annuus (Sunflower) Seed Wax (and) Acacia Decurrens Flower Wax (and) Polyglycerin-3	5.50
B5	BRB 2836	Stearyl Dimethicone (and) Octadecene	4.00
C1	Euxyl PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	0.80
C2	Perfume	Parfume	0.50

Procedure

- 1) Prepare Phase A and mix well. Heat to 70-75°C.
- 2) Prepare Phase B and mix well. Heat to 70-75°C.
- 3) Add Phase B into Phase A at 75°C and homogenise well.
- 4) Cool bulk to 45°C.
- 5) Add C1 & C2 one by one into the bulk. Mix well after each addition.

Typical properties / additional information

Appearance : Beige cream

Strengthening & Hydrating Hair Oil-in-Cream

(leave-in)

Strengthening and Hydrating Hair Oil-in-Cream is a unique oil within a cream that nourishes and strengthens dry hair. It leaves your hair softer and shinier without stickiness. It is a multi-use product for pre-wash, post-wash and as an overnight mask. It nourishes and makes the hair feel stronger.

Featuring

BRB 5834 : Provides conditioning and shininess to hair.

BRB 1288 : Provides superior conditioning as well as heat and colour protection.

No	Ingredient	INCI	Dosage (%)
A1	DI Water	Aqua	78.35
A2	Glycerin	Glycerin	3.00
A3	Natrosol™ 250 HHR HEC	Hydroxyethyl Cellulose	0.15
B1	Lanette O	Cetearyl Alcohol	4.00
B2	Lanette 22	Behenyl Alcohol	0.50
B3	Cutina GMS V	Glyceryl Stearate	2.00
B4	Cutina GMS V	Cetyl Esters	1.00
B5	Behenyl Incoquat TMS-50	Behentrimonium Methosulfate (and) Cetyl Alcohol (and) Butylene Glycol	1.50
B6	Coconut Oil	Cocos Nucifera (Coconut) Oil	1.00
B7	Olive Fruit Oil	Olea Europaea (Olive) Fruit Oil	1.50
B8	SCB Jojoba Oil	Simmondsia Chinensis (Jojoba) Seed Oil	0.20
B9	Avacodo Oil	Persea Gratissima (Avocado) Oil	0.50
B10	Ama Oil	Helianthus Annuus (Sunflower) Seed Oil (and) Amaranthus Caudatus Seed Extract (and) Diisostearyl Malate (and) Rosmarinus Officinalis (Rosemary) Leaf Extract	0.50
B11	Mipearl IPM	Isopropyl Myristate	1.00
B12	Candelile Wax	Candelile Wax	0.10
C1	BRB 1288	Amodimethicone (and) Trideceth-12 (and) Cetrimonium Chloride	1.00
C2	BRB 5834	Phenyl Trimethicone (and) Silicone Quaternium-17 (and) Laureth-4 (and) Laureth-23	1.50
C3	Vitamin E acetate	Tocopheryl Acetate	0.50
C4	D-Panthenol	Panthenol	0.50
C5	Aminoacid Complex	Water (and) Butylene glycol (and) Lysine (and) Histidine (and) Arginine Aspartic Acid (and) Threonine (and) Serine (and) Glutamic acid (and) Proline (and) Glycine (and) Alanine (and) Valine (and) Isoleucine (and) Leucine (and) Tyrosine (and) Phenylalanine (and) Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Butylparaben (and) Propylparaben (and) Isobutylparaben	0.50
D1	Microcare BPI	Bronopol (and) Iodopropynyl Butylcarbamate (and) Benzyl Alcohol	0.20
D2	Perfume	Parfume	0.50

Procedure

- 1) Heat and mix A1-A3 to 83-85°C.
- 2) In a separate beaker, heat B1-B12 to 83-85°C.
- 3) Add step 2 into step 1. Homogenise well.
- 4) Cool bulk to 40°C.
- 5) Add C1-C5 into bulk one by one. Mix well after each addition.
- 6) Add D phase.

Typical properties / additional information

Appearance : White Cream

Hair care

Guide formulation

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Styling Pomade

Styling Pomade is specially formulated to create slick styles like pompadours, side parts and greaser styles. It smoothenes the hair by going deep within the surface of the hair shaft to lock in moisture, providing lustre and shine while taming the fizziness of hair.

Featuring

BRB 423 : As W/O emulsifier.

BRB 5834 : Provides conditioning and shine to hair.

No	Ingredients	INCI	Dosage (%)
A1	BRB 423	Cetyl PEG/PPG-10/1 Dimethicone	2.50
A2	White Oil	Paraffinum Liquidum	9.00
A3	Microcrystalline wax	Microcrystalline wax	1.50
A4	Beeswax	Cera Alba	2.00
A5	Evoil Castor Oil	Ricinus Communis (Castor) Oil	0.50
B1	DI Water	Aqua	76.70
B2	Sodium Chloride	Sodium Chloride	2.00
B3	Glycerin	Glycerin	3.00
B4	BRB 5834	Phenyl Trimethicone (and) Silicone Quaternium-17 (and) Laureth-4 (and) Laureth-23	2.00
B5	Euxyl PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	0.80

Procedure

- 1) Heat phase A to 80-85°C.
- 2) In a separate beaker, heat phase B to 80-85°C.
- 3) Add step 2 slowly into step 1. Homogenise well.

Typical properties / additional information

Appearance : White cream

Sensory attributes : Shine and smooth feel

Hair care

Guide formulation

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Ultra Smooth & Shine Hair Serum

Ultra Smooth & Shine Hair Serum is a full silicone-based hair serum. It tames split ends, as well as coarse and dry hair instantly while adding shine. Hair stays smooth, soft and with a shiny finish.

Featuring

BRB 1834 : Provides silkiness and smoothness to hair.

BRB CM 50 : Provides light and non greasy after feel.

BRB PTM 20 : Provides shininess to hair.

No	Ingredient	INCI	Dosage (%)
A1	BRB 1834	Cyclopentasiloxane (and) Dimethiconol	55.00
A2	BRB PTM 20	Phenyl Trimethicone	2.00
A3	BRB CM 50	Cyclopentasiloxane	42.00
A4	Argan Oil	Argania Spinosa (Argan) Oil	1.00

Procedure

- 1) Add A1-A4 into bulk and mix well.

Typical properties / additional information

Appearance : White cream

Sensory attributes : Shine and smooth feel



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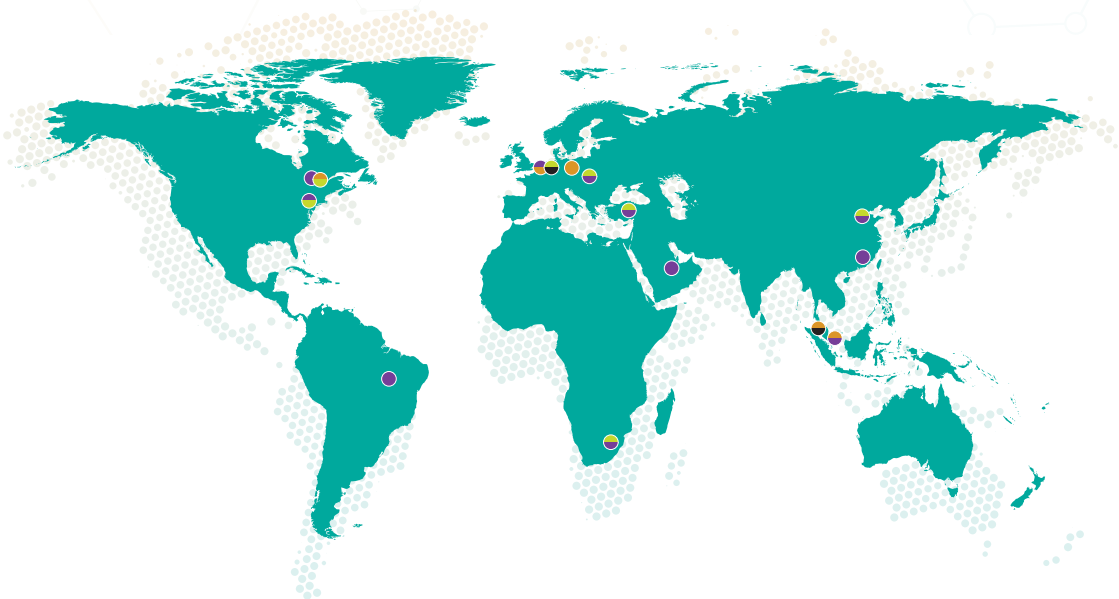
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