

A superior combination of product supply regularity and competitive pricing

BRB Silicones, a business unit of BRB International B.V., It produces speciality silicones like emulsions, antifoams, water repellants, elastomers, lubricants, silanes, resins, dimethicone & Cyclomethicone blends, dimethicone polyols, cross polymers and many more customised products. BRB Silicones also supplies an extensive range of core and speciality intermediates to 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 and 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 much broader customisation flexibility than the other silicone majors
- We give you the possibility to eliminate most of your single sourcing issues

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Acne Care Gel Cream Moisturiser

Acne Care Gel Cream Moisturiser is designed for oily, and acne-prone skin. It improves the skin's overall appearance, reduces acne and blemishes, and evens out the skin texture, making skin soft and smooth. It is a lightweight and fast-absorbing formulation.

Featuring

BRB 526 : Wetting agent and stabilising the emulsion

BRB DM 5 : Aids in spreadability. Provides light emollience to skin

BRB PMS-2 : Aids in sebum absorption and provides a matt effect with silky touch

BRB SG 528 : Provides excellent velvet and intense after-feel.

Procedure

1) Weigh phase A and mix well.

- 2) Premix phase B. Then add into bulk and mix well.
- 3) In a separate beaker, prepare phase C.
- 4) Add step 3 into step 2.
- 5) Add D and homogenize well.
- 6) Add in E1 and E2. Mix well after each addition.

Typical properties / Additional information

Appearance : Light yellow cream
Sensory attributes : Light and non-greasy feel

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|---|------------|
| A1 | DI Water | Aqua | 68.50 |
| A2 | 1,3-Butylene Glycol | Butylene Glycol | 5.00 |
| А3 | BRB 526 | PEG-12 Dimethicone | 4.00 |
| B1 | Glycerin | Glycerin | 2.50 |
| B2 | Xanthan Gum | Xanthan Gum | 0.20 |
| C1 | BRB DM 5 | Dimethicone | 8.00 |
| C2 | BRB PMS-2 | Polymethylsilsesquioxane | 2.00 |
| C3 | BRB SG 528 | Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 2.00 |
| D1 | Viscolam AT 100P | Sodium Polyacryloyldimethyl Taurate (and) Hydrogenated Polydecene (and) Trideceth-10 | 2.00 |
| E1 | Sharomix EG 10 | Phenoxyethanol (and) Ethylhexylglycerin | 0.80 |
| E2 | EXSY 336S217 | Silanediol Salicylate (and) Humulus Lupulus (Hops) Extract (and) Cucumis Sativus (Cucumber) Fruit Extract (and) Aloe Barbadensis Leaf Extract (and) Saponaria Officinalis Extract (and) Chamomilla Recutita (Matricaria) Extract (and) Asparagopsis Armata Extract (and) Hydrolyzed Elastin (and) Hydrolyzed Collagen (and) Lavendula Angustifolia (Lavender) Oil (and) PEG-35 Castor Oil (and) Sodium Lauroyl Sarcosinate (and) Propylene Glycol (and) Water | 5.00 |

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AHA Renewing Cream

AHA Renewing Cream is an O/W AHA exfoliant cream formulation that visibly smooths rough, bumpy, crepey skin while moisturizing with avocado oil and renewing the skin barrier with Japonica Bud Extract. It provides a consistent, gentle exfoliation to help improve visible signs of ageing, including dullness and discolouration.

Featuring

BRB DM 350 : Aids in spreadability and emolliency
BRB Caprylyl Methicone : Helps spreadability and lubricity
BRB 2895 : Provides light emolliency to skin

Procedure

- 1) Dissolve EDTA into water and pre-disperse A3, A4 and A5. Add all ingredients to the water and mix well by using a high-speed mixer. Heat up to 75°C.
- 2) In a separate beaker, prepare phase B and heat up to 75°C.
- 3) Add phase B into phase A under high mixing speed for 10 min at 75°C.
- 4) Cool the mixture under normal speed mixing to 50°C.
- 5) Prepare phase C and add to the main beaker at 50°C.
- 6) Add phase D one by one into bulk below 40°C. Mix well.
- 7) Cool to room temperature while mixing. Adjust pH if needed.

Typical properties / Additional information

Appearance : Soft white emulsion Sensory attributes : Easy to absorb, light feel

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|--|------------|
| A1 | DI Water | Aqua | 55.70 |
| A2 | Disodium EDTA | Disodium EDTA | 0.10 |
| А3 | Keltrol CG-SFT | Xanthan Gum | 0.30 |
| A4 | Kelcogel CG-LA | Gellan Gum | 0.10 |
| A5 | Glycerine | Glycerine | 4.00 |
| B1 | Protelan NMF | Glyceryl Stearate (and) Cetearyl Alcohol (and) Sodium Lauroyl Glutamate (and) Sodium Stearoyl Lactylate | 4.00 |
| B2 | Avocado Oil Crude | Persea Gratissima Oil | 2.00 |
| В3 | BRB DM 350 | Dimethicone | 1.00 |
| В4 | Stearic Acid | Stearic Acid | 2.00 |
| В5 | BRB Caprylyl Methicone | Caprylyl Methicone | 5.00 |
| В6 | BRB 2895 | Bis-Hydroxyethoxypropyl Dimethicone | 2.00 |
| C1 | Glypure 70 | Glycolic Acid | 7.00 |
| C2 | DI Water | Aqua | 15.00 |
| C3 | Sodium Hydroxide Sol. | Sodium Hydroxide | q.s. |
| D1 | Gatuline Renew | Butylene Glycol (and) Water (and) Cryptomeria Japonica Bud Extract | 1.00 |
| D2 | Solbrol PEH | Phenoxyethanol (and) Ethylhexylglycerin | 0.80 |

The formulation is developed with the support of Azelis Turkey.

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Anti-maskné Protective Lotion

Anti-maskné Protective Lotion is a refreshing gel cream which hydrates and prevents imperfections. It is an oil-free formula which protects skin from friction and leaves pores to breathe.

Featuring

BRB 6340 : Co-emulsifier BRB 423 : Emulsifier

BRB SG 516 : Velvety and powdery feel BRB DM 66 : Improves spreadability

BRB 1860 : Aids in emolliency, reducing tackiness

Procedure

1) Combine phase A.

2) Combine phase B.

3) Emulsify pouring B into A slowly under mixing.

4) Add C and D.

5) Homogenize.

Typical properties / Additional information

Appearance : White creamy emulsion

Sensory attributes : Silky and fresh. Easy to absorb. Not greasy.

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|--|---|------------|
| A1 | BRB 6340 | PEG-10 Dimethicone | 1.00 |
| A2 | BRB 423 | Cetyl PEG/PPG-10/1 Dimethicone | 1.50 |
| A3 | BRB SG 516 | Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 2.00 |
| A4 | BRB DM 66 | Dimethicone | 6.00 |
| A5 | BRB 1860 | Dimethicone (and) Dimethiconol | 3.00 |
| B1 | DI Water | Aqua | 79.75 |
| B2 | Palmera G995E | Glycerin | 3.00 |
| В3 | Salt | Sodium Chloride | 1.00 |
| B4 | Young Barley Organic Water (BIO SBAC) | Water (and) Hordeum Vulgare Plant Extract (and) Sodium Benzoate (and) Citric Acid | 2.00 |
| C1 | Geogard 221 | Dehydroacetic Acid (and) Benzyl Alcohol | 0.60 |
| D1 | Cherry Beeswax nat | Parfum | 0.15 |

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Anti-maskné Restoring Cream

Anti-maskné Restoring Cream strengthens the lipid barrier without clogging pores. It moisturizes, calms skin and controls blemishes.

Featuring

BRB 2836 : Provides melting texture.

BRB 423 : Emulsifier.

BRB Caprylyl Methicone : Improves spreadability and silkiness.
BRB SG 516 : Gives excellent velvet and powdery feel.

BRB 1861 : Aids in emolliency, reducing tackiness and greasiness.

Procedure

1) Combine phase A

- 2) Combine phase B
- 3) Emulsify pouring B into A slowly under mixing.
- 4) Add C and D.
- 5) Homogenize.

Typical properties / Additional information

Appearance : White fluid emulsion

Sensory attributes: Silky and fresh. Slightly emollient.

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|--|------------|
| A1 | BRB 2836 | Stearyl Dimethicone (and) Octadecene | 1.00 |
| A2 | BRB 423 | Cetyl PEG/PPG-10/1 Dimethicone | 2.00 |
| А3 | BRB SG 516 | Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 2.00 |
| A4 | BRB Caprylyl Methicone | Caprylyl Methicone | 5.00 |
| A5 | BRB 1861 | C11-13 Isoparaffin (and) Dimethiconol (and) | 3.00 |
| B1 | DI Water | Aqua | 82.15 |
| B2 | Palmera G995E | Glycerin | 3.00 |
| В3 | Salt | Sodium Chloride | 1.00 |
| B4 | Primalhyal 300 | Hydrolyzed Hyaluronic Acid | 0.10 |
| C1 | Geogard 221 | Dehydroacetic Acid (and) Benzyl Alcohol | 0.60 |
| D1 | Fresh nat | Parfum | 0.15 |

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Aqua Boost Cream

Aqua Boost Cream is a water-in-silicone emulsion which provides extra hydration to your skin. Rubbing it onto your skin gives a cooling sensation and refreshes your skin.

Featuring

BRB 423 : Acts as water-in-silicone emulsifier.

BRB 2835 : Provides excellent lubricity, emolliency and shine.
BRB DM 10 : Aids in spreadability. Provides emolliency to skin.

BRB CM 50 : Provides light and dry skin feel.

BRB SG 106 : Provides excellent velvet and intense after feel.

Also helps to build up viscosity.

Procedure

1) Add phase A into bulk and mix well.

2) In a separate beaker, add phase B. Mix well.

3) Add step 2 slowly into step 1. Homogenize well.

4) Add C1 into bulk and mix well.

Typical properties / additional information

Appearance : White cream

Sensory attributes: Light, soft and hydrated

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----------|-------------------------|--|------------|
| A1 | BRB 423 | Cetyl PEG/PPG-10/1 Dimethicone | 1.50 |
| A2 | BRB 2835 | Cetyl Methicone | 1.00 |
| А3 | BRB DM 10 | Dimethicone | 3.00 |
| A4 | BRB CM 50 | Cyclopentasiloxane | 5.50 |
| A5 | BRB SG 106 | Cyclopentasiloxane (and) | 2.00 |
| | | Dimethicone/ Vinyl Dimethicone Crosspolymer | |
| B1 | DI Water | l | 84.00 |
| B1 B2 | DI Water Salt | Crosspolymer | 84.00 |
| | | Crosspolymer Aqua | |

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Glow Cherie Cream

Glow Cherie Cream is an O/W formula which helps make skin appear younger-looking and healthier with a natural dewy finish. It is an illuminating pearlescent cream formula that creates a flawless glowing look on the skin. It can be used over, underneath or mixed with your foundation to give your skin an undeniable healthy-looking glow.

Featuring

BRB CM 50 : Aids in spreadability and emolliency.
BRB 2835 : Helps spreadability and lubricity.

BRB DM 5 : Aids in spreadability. Provides light emolliency.
BRB PMS-5 : Fills into fine lines to provide smooth surface.

Procedure

- 1) Prepare phase A and disperse for 10 min. Heat up to 70-75°C.
- 2) In a separate beaker, prepare phase B and heat up to 70-75°C.
- 3) Under mixing, add phase B to phase A at 70-75°C for 10 min.
- 4) Cool under mixing and add C, D and E below 40°.

Typical properties / Additional information

Appearance : Pearly viscous liquid
Sensory attributes : Easy to absorb, light feel

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|---|------------|
| A1 | Water | Aqua | 55.90 |
| A2 | WeylCare ATBS | Ammonium Polyacryloyldimethyl Taurate | 0.30 |
| А3 | Glycerine | Glycerine | 2.00 |
| B1 | Emulium Mellifera MB | Polyglyceryl-6 Distearate (and) Jojoba | 3.00 |
| B2 | MOD MB | Octyldodecyl Myristate | 2.00 |
| В3 | BRB CM 50 | Cyclopentasiloxane | 4.00 |
| B4 | BRB 2835 | Cetyl Dimethicone | 3.00 |
| В5 | BRB DM 5 | Dimethicone | 3.00 |
| В6 | Zetemol 518 | Isostearyl Neopentanoate | 4.00 |
| C1 | Gatuline Radiance | Propanediol (and) Evodia Rutaecarpa | 3.00 |
| D1 | SynCrystal Silver | Synthetic Fluorphlogopite (and) Titanium Dioxide (and) Tin Oxide | 9.60 |
| D2 | Gemtone Tan Opal | Mica (and) Titanium Dioxide (and) Iron Oxides | 1.60 |
| D3 | Gemtone Radiant Nude | Bismuth Oxychloride (and) Mica (and) Iron Oxides | 5.80 |
| D4 | BRB PMS-5 | Polymethylsilsesquioxane | 1.00 |
| E1 | Solbrol PEH | Phenoxyethanol (and) Ethylhexylglycerin | 0.80 |

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The formulation is developed with the support of Azelis Turkey.

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Hydra Hemp Day Cream

Hydra Hemp Day Cream is a face moisturiser that reduces the look of lines and wrinkles and gives your skin a youthful glow. It balances and provides long-term hydration and a healthy look.

Featuring

BRB 1860 : Provides emolliency and smooth feeling.
BRB DM 55 : Provides spreadability and light sensory.

BRB PMS-5 : Reduces wrinkles and fine lines.

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|---|------------|
| A1 | DI Water | Aqua | 67.30 |
| A2 | Glycerine | Glycerine | 3.00 |
| B1 | Palmerol 68/30F | Cetearyl Alcohol | 3.00 |
| В2 | Palmerol 16/98F | Cetyl Alcohol | 1.00 |
| В3 | Massocare GMS 165 | Glyceryl Stearate (and) PEG-100 Stearate | 3.50 |
| В4 | Hemp oil | Cannabis Sativa Seed Oil | 3.00 |
| В5 | Bioxan E Acetate 1000 U | Tocopheryl Acetate | 0.05 |
| C1 | BRB 1860 | Dimethicone (and) Dimethiconol | 5.00 |
| C2 | BRB DM 55 | Dimethicone | 10.00 |
| C3 | BRB PMS-5 | Polymethylsilsesquioxane | 3.00 |
| D1 | C39-A220 FD&C Blue 1 | CI 42090 | q.s |
| E1 | Sharomix EG-14 | Phenoxyethanol (and) Ethylhexylglycerin | 1.00 |
| F1 | Herbafresh 8615/10 | Parfum | 0.15 |

Procedure

- 1) Weigh and heat phase A at 80°C
- 2) Weigh and heat phase B at 80°C
- 3) Emulsification process under heat
- 4) Add Sharomix under 30°C and leave it cool down
- 5) Add F and D in cold conditions

Typical properties / Additional information

Appearance : Green fluid cream
Sensory attributes : Moisturizing, soft focus

Face Care

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Magic Water Bead Cream

Magic Water Bead Cream is a water-in-silicone emulsion that hydrates your skin. Rubbing it onto your skin forms a water drop on your skin.

Featuring

BRB 6373 : Acts as water-in-silicone emulsifier. BRB CM 56-S: Provides light and dry skin feel.

BRB SG 506: Provides excellent powdery and smooth skin feel.

Also helps to build up viscosity.

BRB DM 10 : Aids in spreadability. Provides emolliency to skin

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|--|------------|
| A1 | DI water | Aqua | 79.00 |
| A2 | Sodium Chloride | Sodium Chloride | 1.00 |
| А3 | Glycerin | Glycerin | 5.00 |
| B1 | BRB 6373 | Cyclopentasiloxane (and) PEG/ PPG-18/ 18 Dimethicone | 5.50 |
| B2 | BRB CM56-S | Cyclopentasiloxane (and) Cyclohexasiloxane | 5.00 |
| В3 | BRB SG 506 | Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 1.50 |
| В4 | BRB DM 10 | Dimethicone | 3.00 |
| C1 | Preservative | | q.s |

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Night Recovery Comfort Cream

Night Recovery Comfort Cream is a water-in-silicone oil emulsion which provides extra hydration to your skin overnight. It moisturizes skin for hours after hours while sleeping to reduce the appearance of fine lines and wrinkles.

Featuring

BRB 423 : Acts as water-in-oil emulsifier.

BRB DM 5 : Aids in spreadability. Provides emolliency to skin.
BRB 1834 : Imparts a silky feel, lubricious feel to the skin

BRB CM 50 : Provides light and dry skin feel.

BRB SG 116 : Provides excellent velvet and intense after feel.

Also helps to build up viscosity.

Procedure

1) Add phase A into a beaker and heat up to 70-75°C.

2) In a separate beaker, heat up phase B to 70-75°C.

3) Add phase A slowly into B and homogenize well.

4) Premix phase C.

5) Cool bulk to 60°C. Add premix into bulk and homogenize well.

6) Cool bulk to 40°C. Add phase D one by one. Mix well after each addition.

Typical properties / Additional information

Appearance : Light yellowish cream Sensory attributes : Soft and hydrated

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|--|------------|
| A1 | DI Water | Aqua | 65.00 |
| A2 | Glycerin | Glycerin | 2.00 |
| А3 | Salt | Sodium Chloride | 1.00 |
| B1 | BRB 423 | Cetyl PEG/PPG-10/1 Dimethicone | 2.50 |
| В2 | Corum 5021 | Ethylhexyl Isononanoate | 2.50 |
| В3 | Crodamol GTCC | Caprylic/Capric Triglyceride | 5.00 |
| B4 | BRB DM 5 | Dimethicone | 4.00 |
| B5 | Fancol Shea Butter | Butyrospermum Parkii (Shea Butter) | 1.00 |
| В6 | Bentone Gel VS-5 PC V | Cyclopentasiloxane (and) Disteardimonium Hectorite (and) Propylene Carbonate | 3.50 |
| В7 | BRB 1834 | Cyclopentasiloxane (and) Dimethiconol | 1.50 |
| В8 | Almond oil | Prunus Dulcis (Almond) Oil | 2.00 |
| C1 | BRB CM 50 | Cyclopentasiloxane | 4.00 |
| C2 | BRB SG 116 | Cyclopentasiloxane (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 2.00 |
| D1 | Euxyl PE 9010 | Phenoxyethanol (and) Ethylhexylglycerin | 1.00 |
| D2 | Algisium C | Methylsilanol Mannuronate | 3.00 |

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Perfect Age Defense Moisturiser

Perfect Age Defense Moisturiser is an oil-in-water emulsion which treats signs of ageing. It moisturises and renews the look of skin throughout the day and helps to smooth wrinkles. Skin is left feeling smooth and looking younger.

Featuring

BRB PTM 20 : Provides emolliency and shininess to skin.
BRB DM 100 : Aids in spreadability. Provides emolliency to skin.
BRB 1838 : Imparts a silky feel, lubricious feel to the skin.
BRB SG 506 : Provides excellent powdery and smooth skin feel.

Also helps to build up viscosity.

Procedure

1) Add phase A into bulk. Mix well. Heat up to 70-75°C.

2) In a separate beaker, add phase B. Then, heat up to 70-75°C.

3) Add phase B into A and homogenize well.

4) Premix phase C1 and C2. At 60°C, add into bulk. Mix well.

5) Add C3 into bulk. Homogenize well.

6) Add D1-D5 one by one into bulk. Mix well.

Typical properties / additional information

Appearance : White cream

Sensory attributes : Good spreadability, soft skin feel

| No | In any diames (Complians) | INCI | December (9/1) |
|----|---------------------------|--|----------------|
| | Ingredients (Suppliers) | | Dosage (%) |
| A1 | DI Water | Aqua | 70.60 |
| A2 | Tetrasodium EDTA | Tetrasodium EDTA | 0.10 |
| А3 | Glycerin | Glycerin | 2.00 |
| B1 | Cosmowax D | Cetearyl Alcohol (and) Ceteareth-20 | 4.00 |
| В2 | Corum 2340 | Glyceryl Stearate | 2.00 |
| В3 | BRB PTM 20 | Phenyl Trimethicone | 2.00 |
| В4 | Grapeseed Oil | Vitis Vinifera (Grape) Seed Oil | 1.00 |
| В5 | Crodamol GTCC | Caprylic/Capric Triglyceride | 4.00 |
| В6 | IPM | Isopropyl Myristate | 2.00 |
| В7 | BRB DM 100 | Dimethicone | 1.00 |
| В8 | Corum 5021 | Ethylhexyl Isononanoate | 1.00 |
| C1 | BRB 1838 | Cyclopentasiloxane (and) Dimethiconol | 5.00 |
| C2 | BRB SG 506 | Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 2.00 |
| C3 | Viscolam ATP 100 | Sodium Polyacryloyldimethyl Taurate (and) Hydrogenated Polydecene (and) Trideceth-10 | 0.80 |
| D1 | Corum 8803 | Palmitoyl Tripeptide-1 | 1.00 |
| D2 | Fucogel | Biosaccharide Gum-1 | 1.00 |
| D3 | Preservative | | q.s |
| D4 | Vitamin E Acetate | Tocopheryl Acetate | 0.50 |
| D5 | Perfume | Parfum | q.s |

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Perfectly Clear Gel Moisturiser

Perfectly Clear Gel Moisturiser is a clear water-in-silicone emulsion which provides hydration to your skin. It makes skin soft and supple after application.

Featuring

BRB 6373 : Acts as a water-in-silicone emulsifier. BRB CM 56-S : Provides light and dry skin feel.

BRB SG 506 : Provides excellent powdery and smooth skin feel.

Also helps to build up viscosity.

BRB DM 10 : Aids in spreadability. Provides emolliency to skin.

Procedure

1) Mix well A1-A4. Measure refractive index of phase A

- 2) Mix B1-B4 separately. Measure refractive index of phase B. Match the refractive of two phases. Add DI water into phase B to decrease refractive index or add Propylene Glycol to increase refractive index.
- 3) Add phase B slowly into phase A while stirring.

4) Add C1 into bulk and mix well.

Typical properties / additional information

Appearance : Clear gel

Sensory attributes : Light and non-tacky

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|--|------------|
| A1 | BRB 6373 | Cyclopentasiloxane (and) PEG/ PPG-18/ 18 Dimethicone | 5.50 |
| A2 | BRB CM56-S | Cyclopentasiloxane (and) Cyclohexasiloxane | 5.00 |
| А3 | BRB SG 506 | Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 1.50 |
| A4 | BRB DM 10 | Dimethicone | 3.00 |
| B1 | DI water | Aqua | 36.89 |
| B2 | Sodium Chloride | Sodium Chloride | 1.00 |
| В3 | Propylene Glycol | Propylene Glycol | 46.01 |
| B4 | Phenoxyethanol | Phenoxyethanol | 1.00 |
| C1 | Goldmann Silicone | Parfum | 0.10 |

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Pro-aging Restore Night Cream

Pro-aging Restore Night Cream delivers essential nutrients and nurtures the skin for a dewy, cushioned glow by morning. It provides elasticity by visibly improving texture and suppleness.

Featuring

BRB 2836 : Provides emolliency, rich texture, increases viscosity.

BRB DM 66 : Provides spreadability.

BRB PMS-5 : Wrinkle and fine lines reduction.

Procedure

1) Weigh and heat phase A at 80°C

2) Weigh and heat phase B at 80°C

3) Emulsification process under heat

4) Slightly heat phase C and add in agitation

5) Add D and E under 30°C

Typical properties / Additional information

Appearance : Rich white cream
Sensory attributes : Suppleness, elasticity

| NI. | I | INICI | D (94) |
|-----|--------------------------------|--|------------|
| No | Ingredients (Suppliers) | INCI | Dosage (%) |
| A1 | DI Water | Aqua | 62.80 |
| A2 | Glycerine | Glycerine | 3.00 |
| B1 | Palmerol 68/30F | Cetearyl Alcohol | 4.00 |
| В2 | Palmerol 16/98F | Cetyl Alcohol | 2.00 |
| В3 | Massocare GMS 165 | Glyceryl Stearate (and) PEG-100 Stearate | 4.00 |
| B4 | Natura-Tec Jojoba Oil | Simmondsia Chinensis (Jojoba) Seed Oil | 3.00 |
| B5 | Naturavelvet avocado | Persea Gratissima Oil (and) Hydrogenated Vegetable Oil (and) Butyrospermum Parkii Butter (and) Tocopherol | 4.00 |
| В6 | Bioxan E Acetate 1000 U | Tocopheryl Acetate | 0.05 |
| C1 | BRB 2836 | Stearyl Dimethicone (and) Octadecene | 3.00 |
| C2 | BRB DM 66 | Dimethicone | 10.00 |
| C3 | BRB PMS-5 | Polymethylsilsesquioxane | 3.00 |
| D1 | Sharomix EG-14 | Phenoxyethanol (and) Ethylhexylglycerin | 1.00 |
| E1 | Lotus tea AF IPM 2815- D/34 | Parfum | 0.15 |

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Revitalizing Detox Cream

Revitalizing Detox Cream is a water-in-oil emulsion which detoxifies skin and protects it from environmental stress. It lubricates with natural lipids, detoxifies with plant extracts and protects from external aggressions by creating a non-occlusive breathable barrier.

Featuring

BRB 423 : Water-in-oil emulsifier
BRB DM 2 : Provides light emolliency

BRB Caprylyl Methicone : Helps spreadability and lubricity
BRB PMS-5 : Provides soft focus anti-wrinkle effect

BRB SG 516 : Gives velvety and powdery feel

Procedure

1) Weigh SG 516 with 423 and mix with a magnetic stirrer, then add the rest of the silicone phase.

- 2) Add the rest of phase A and heat up to 60°C.
- 3) Weigh phase B until homogenization and heat up to 60°C.
- 4) Place phase A into mixer and begin pouring phase B little by little, forming emulsion.
- 5) Once emulsion is formed, add phases C and D.
- 6) Pass it through Silverson (3000 rpm) for 3 minutes or turrax

Typical properties / Additional information

Appearance : White creamy lotion

Sensory attributes: Easy to spread, silky rich touch

Ingredients (Suppliers) INCI Dosage (%) **A1 BRB 423** Cetyl PEG/ PPG-10/ 1 Dimethicone 2.50 A2 BRB DM 2 Dimethicone 5.00 **BRB Caprylyl Methicone** Caprylyl Methicone 3.00 **BRB PMS-5** Polymethylsilsesquioxane 3.00 0.50 Microkill COS Phenoxyethanol (and) Caprylyl Glycol **BRB SG 516** Dimethicone (and) Dimethicone/ 2.00 Vinyl Dimethicone Crosspolymer Natura-Tec Sunflower Oil Helianthus Annuus Seed Oil 3.00 Refined Natura-Tec Olive Oil Olea Europaea (Olive) Fruit Oil 1.00 Refined Tocobiol Plus L70c Tocopherol (mixed) (and) 0.10 β-sitosterol (and) Squalane (and) Ascorbyl Palmitate (and) Lecithin (and) Hydrogenated Vegetable Glycerides Citrate (and) Propylene Glycol В1 DI water Aqua 72.90 В2 Sodium Chloride Sodium Chloride 1.00 ВЗ Propylene glycol Propylene glycol 3.00 Young Barley Organic Water (and) Hordeum Vulgare Plant 1.00 Water (BIO SBAC) Extract (and) Sodium Benzoate (and) Citric Acid Propanediol (and) Bioflavonoids 2.00 **BioDtox** (and) Brassica Oleracea Italica (Broccoli) Extract (and) Aloe Barbadensis Leaf Extract Perfume Parfum 0.10 D1

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Skin Calming Hydration Cream

Skin Calming Hydration Cream provides long-term moisture for dry, itchy skin. It contains centella asiatica extract which helps to soothe and clarify skin while reducing blemishes, leaving skin refreshed and resilient.

Featuring

BRB 423 : Acts as water-in-oil emulsifier

BRB DM 55 : Aids in spreadability. Provides light emolliency to skin
BRB 2836 : Provides emolliency with good compatibility with many

organic ingredients. Used for melting wax

BRB SG 528 : Provides excellent velvety and intense after feel

BRB Caprylyl Methicone : Improves spreadability and silkiness BRB 6340 : Acts as water-in-silicone emulsifier

Procedure

1) Add phase A into a beaker and mix well.

- 2) In a separate beaker, mix phase B well.
- 3) Add phase A slowly into phase B. Homogenize well.
- 4) Add C1-C5 one by one into bulk. Mix well.

Typical properties / Additional information

Appearance : White cream

Sensory attributes: Easy to spread, non-greasy feel

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|--|------------|
| A1 | DI Water | Aqua | 71.10 |
| A2 | Glycerin | Glycerin | 3.00 |
| А3 | 1,3-Butylene Glycol | Butylene Glycol | 2.00 |
| A4 | Sodium Chloride | Sodium Chloride | 1.00 |
| B1 | BRB 423 | Cetyl PEG/PPG-10/1 Dimethicone | 2.00 |
| B2 | BRBB DM 55 | Dimethicone | 5.00 |
| В3 | BRB 2836 | Stearyl Dimethicone (and) Octadecene | 1.00 |
| В4 | BRB SG 528 | Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 2.50 |
| B5 | Evoil Face TF | Glycine Soja Oil (and) Vitis Vinifera Seed Oil (and) Oleo Europaea Husk Oil (and) Tocopherol | 2.00 |
| В6 | BRB Caprylyl Methicone | Caprylyl Methicone | 3.00 |
| В7 | BRB 6340 | PEG-10 Dimethicone | 1.00 |
| C1 | Herby Centella Asiatica | Propylene Glycol (and) Aqua (and) Centella Asiatica | 3.00 |
| C2 | 3-Moist Flower Complex | Camellia Japonica Flower Extract (and) Rose Centifolia Flower Extract (and) Achillea Millefolium Flower Extract | 2.00 |
| C3 | Vitamin E Acetate | Tocopheryl Acetate | 0.50 |
| C4 | Euxyl PE 9010 | Phenoxyethanol (and) Ethylhexylglycerin | 0.80 |
| C5 | PF Yuun | Parfum | 0.10 |

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Skin Melting Cream

Skin Melting Cream is a water-in-oil emulsion that melts and wraps the skin in ultimate moisture. This luxuriously rich cream forms a protective veil to retain moisture from the skincare you used before the cream. It covers the skin in total moisture, resulting in a smoother, hydrated, soft skin feel.

Featuring

BRB 2836 : Provides emolliency to skin.
BRB 423 : Acts as water-in-oil emulsifier.

BRB Caprylyl Methicone : Provides unique light and smooth skin feel.

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

BRB SG 250 : Provides excellent powdery and smooth skin feel.

Procedure

- 1) Heat phase A1-A7 to 80-85°C.
- 2) Premix phase B.
- 3) Add step 2 into step 1.
- 4) In a separate beaker, heat C1-C4 to 80-85°C.
- 5) Add step 4 into step 3 slowly. Homogenize well.
- 6) Cool bulk to 45°C. Add D1 into bulk. Mix well.

Typical properties / Additional information

Appearance : White cream
Sensory attributes : Rich and silky feel

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|--|------------|
| A1 | Titanel 1399 | Synthetic Wax | 6.00 |
| A2 | BRB 2836 | Stearyl Dimethicone (and) Octadecane | 2.50 |
| A3 | Evoil Face ARF | Glycine Soja Oil (and) Vitis Vinifera Seed Oil (and) Oleo Europaea Husk Oil (and) Tocopherol | 1.00 |
| A4 | BRB 423 | Cetyl PEG/PPG-10/1 Dimethicone | 2.50 |
| A5 | Cithrol PG32IS | Polyglyceryl-3 Diisostearate | 1.00 |
| A6 | Crodamol OS | Ethylhexyl Stearate | 2.00 |
| Α7 | BRB Caprylyl Methicone | Caprylyl Methicone | 5.00 |
| B1 | BRB DM 5 | Dimethicone | 10.00 |
| B2 | BRB SG 250 | Dimethicone (and) Dimethicone Crosspolymer | 5.50 |
| C1 | DI Water | Aqua | 58.40 |
| C2 | Sodium Chloride | Sodium Chloride | 1.00 |
| C3 | Glycerin | Glycerin | 3.00 |
| C4 | Propylene Glycol | Propylene Glycol | 1.50 |
| D1 | Euxyl PE 9010 | Phenoxyethanol (and Ethylhexylglycerin | 0.60 |

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Skin Tightening Cream Gel

Skin Tightening Cream Gel is a light cream-gel face moisturiser with anti-ageing ingredients for visible skin improvement. A tightening cream-gel helps to firm, contour, and brighten the look of skin while stimulating natural cell activity to help restore the appearance of skin's elasticity, resilience, tone, and texture.

Featuring

BRB 526 : Acts as surface tension depressant and wetting agent.
BRB SG 528 : Provides excellent powdery and smooth skin feel.

BRB Caprylyl Methicone : Provides unique light and smooth skin feel

BRB DM 5 : Provides emolliency to skin.

Procedure

1) Add A1-A4 into a beaker and mix well.

2) In a separate beaker, add B1-B4. Mix well.

3) Add step 2 into step 1. Homogenize well.

4) Add C1 into bulk. Mix well.

5) Then, add C2 into bulk. Mix well.

Typical properties / additional information

Appearance : White cream gel Sensory attributes : Smooth and hydrated

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|--|------------|
| A1 | DI Water | Aqua | 69.70 |
| A2 | Propylene Glycol | Propylene Glycol | 3.00 |
| A3 | Euxyl PE 9010 | Phenoxyethanol (and) Ethylhexylglycerin | 0.80 |
| A4 | BRB 526 | PEG-12 Dimethicone | 2.00 |
| B1 | BRB SG 528 | Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 7.00 |
| B2 | BRB DM 5 | Dimethicone | 10.00 |
| В3 | BRB Caprylyl Methicone | Caprylyl Methicone | 2.00 |
| B4 | Evoil Face TF | Glycine Soja Oil (and) Vitis Vinifera Seed Oil (and) Oleo Europaea Husk Oil (and) Tocopherol | 1.00 |
| C1 | Viscolam AT 100P | Sodium Polyacryloyldimethyl Taurate (and) Hydrogenated Polydecene (and) Trideceth-10 | 3.50 |
| C2 | Tightenyl | Glycerin (and) Water (and) Disodium Acetyl Glucosamine Phosphate (and) Sodium Glucuronate (and) Magnesium Sulfate | 1.00 |

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S.O.S Anti-mask Moisturising Cream

S.O.S Anti-mask Moisturising Cream is a water-in-oil emulsion which provides intense moisture to help relieve extra-dry skin and restore the skin's moisture barrier. An anti-pimple day cream contains ingredients that protect and nourish the complexion in the perfect combination.

Featuring

BRB 423 : Acts as emulsifier.

BRB DM 55 : Aids in spreadability. Provides emolliency to skin.
BRB SG 106 : Provides excellent velvet and intense after-feel.

Also helps to build up viscosity.

BRB 2835 : Good compatibility with many organic cosmetic ingredients.

Provides emolliency.

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

Procedure

1) Mix A1-A3 well.

2) In a separate beaker, mix B1-B7 well.

3) Homogenize well to make sure all powders are well dispersed.

4) Add step 1 into step 3 slowly while mixing.

5) Prepare phase C and add into the emulsion. Mix well.

6) Add D1 & D2 into bulk and mix well.

Typical properties / Additional information

Appearance : White cream

Sensory attributes : Light, powdery skin feel

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|----------------------------|--|------------|
| A1 | DI Water | Aqua | 71.40 |
| A2 | Propylene Glycol | Propylene Glycol | 3.00 |
| А3 | Sodium Chloride | Sodium Chloride | 1.00 |
| B1 | BRB 423 | Cetyl PEG/PPG-10/1 Dimethicone | 2.50 |
| B2 | BRB DM 55 | Dimethicone | 8.00 |
| В3 | BRB 2835 | Cetyl Dimethicone | 1.00 |
| В4 | BRB SG 106 | Cyclopentasiloxane (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 2.00 |
| B5 | SCB Jojoba Oil | Simmondsia Chinensis (Jojoba) Seed Oil | 3.00 |
| В6 | BRB PMS-5 | Polymethylsilsesquioxane | 2.00 |
| В7 | L22 | Jojoba Oil/Macadamia Seed Oil Esters (and) Squalene (and) Phytosteryl Macadamiate (and) Phytosterols (and) Tocopherol | 1.00 |
| C1 | Hydrosella | Glycerin (and) Water (and) Erythritol (and) Hibiscus Sabdariffa Fruit Extract | 1.00 |
| C2 | Salixin | Salix Purpurea Bark Extract | 1.00 |
| C3 | Oiless City | Glycerin (and) Backhousia Citriodora Leaf Extract | 1.00 |
| C4 | Australian Tea Tree Oil WS | Water (and) PEG 40 Hydrogenated Castor Oil (and) Polysorbate 20 (and) Melaleuca Alternifolia (Tea Tree) Oil | 1.00 |
| D1 | Perfume | Parfum | 0.30 |
| D2 | Euxyl PE 9010 | Phenoxyethanol (and) Ethylhexylglycerin | 0.80 |

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Ultra Light & Powdery Cream Gel Moisturiser

Ultra Light & Powdery Cream Gel Moisturiser is a silicone-in-water emulsion that hydrates your skin. It absorbs instantly, making the skin soft, supple, and giving a powdery after-feel.

Featuring

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

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

BRB PMS-5 : Provides excellent soft, smooth and dry feel.

BRB SG 506 : Provides excellent powdery and smooth skin feel.

Also helps to build up viscosity.

Procedure

1) Add phase A into bulk and mix well.

- 2) In a separate tank, prepare phase B.
- 3) Add phase B into A and homogenize.
- 4) Then, add in C1 and homogenize well.
- 5) Add D1-D3 one by one into bulk. Mix well after each addition.

Typical properties / Additional information

Appearance : White cream

Sensory attributes : Light, powdery feel

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|--|------------|
| A1 | BRB CM 50 | Cyclopentasiloxane | 12.00 |
| A2 | BRB 526 | PEG-12 Dimethicone | 4.00 |
| А3 | BRB PMS-5 | Polymethylsilsesquioxane | 2.00 |
| A4 | BRB SG 506 | Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 5.00 |
| B1 | DI Water | Aqua | 72.50 |
| B2 | Propylene Glycol | Propylene Glycrol | 2.00 |
| C1 | Viscolam AT 100P | Sodium Polyacryloyldimethyl Taurate (and) Hydrogenated Polydecene (and) Trideceth-10 | 2.00 |
| D1 | Preservative | | q.s |
| D2 | Fucogel | Biosaccharide gum-1 | 0.50 |
| D3 | Pefume | Parfum | q.s |

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Water Essence Cream

Water Essence Cream is an oil-in-water emulsion which provides hydration the skin. It provides a superior light and cooling sensation during application.

Featuring

BRB CM 56-S: Provides light and dry skin feel.

BRB DM 10 : Aids in spreadability. Provides emolliency to skin.

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|--|------------|
| A1 | DI water | Aqua | 85.15 |
| A2 | Glycerin | Glycerin | 5.00 |
| B1 | Viscolam AT 100P | Sodium Polyacryloyldimethyl Taurate (and) Hydrogenated Polydecene (and) Trideceth-10 | 1.85 |
| B2 | BRB CM56-S | Cyclopentasiloxane (and) Cyclohexasiloxane | 5.00 |
| В3 | BRB DM 10 | Dimethicone | 3.00 |
| C1 | Preservative | | q.s |

Procedure

- 1) Mix A1 & A2.
- 2) Add B1 into bulk and mix well. It forms a translucent cream gel.
- 3) Then, Add B2 and B3 one by one into bulk. And homogenize well.
- 4) Add C1 into bulk and mix well.

Typical properties / Additional information

Appearance : Translucent gel cream
Sensory attributes : Light, cooling sensation

Face Care

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Water Splash Essence II

Water Splash Essence II is a water-in-silicone emulsion to moisturise the skin. It is a lightweight cream that helps replenish and moisturise skin, producing hydrated, smooth, supple skin. It is easily absorbed into the skin, leaving you with a fairer complexion. It can be used as a primer for make-up.

Featuring

BRB Caprylyl Methicone : Provides excellent lubricity, emolliency and shine.

BRB DM 2 : Provides light and dry skin feel.

BRB SG 506 : Provides excellent powdery and smooth skin feel.

Also helps to build up viscosity.

BRB 423 : Acts as water-in-silicone emulsifier.

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|---|------------|
| A1 | DI Water | Aqua | 69.80 |
| A2 | Propylene Glycol | Propylene Glycol | 10.00 |
| А3 | Sodium Chloride | Sodium Chloride | 1.00 |
| A4 | Euxyl PE 9010 | Phenoxyethanol (and) Ethylhexylglycerin | 0.80 |
| B1 | BRB Caprylyl Methicone | Caprylyl Methicone | 5.00 |
| B2 | BRB DM 2 | Dimethicone | 4.00 |
| B3 | FAS70USI-E | Titanium Dioxide (and) Cyclopentasiloxane (and) PEG/ PPG-18/18 Dimethicone (and) Triethoxycaprylylsilane (and) Tocopherol Acetate | 1.50 |
| B4 | BRB SG 506 | Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 7.00 |
| B5 | BRB 423 | Cetyl PEG/PPG-10/1 Dimethicone | 0.90 |

Procedure

- 1) Add A1-A4 into beaker. Mix well.
- 2) In a separate beaker, mix B1-B5 well.
- 3) Add step 1 into step 2 slowly. Homogenize well.

Typical properties / Additional information

Appearance : White cream

Sensory attributes: Light, soft and hydrated

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After Sun Body Repair Cream

After Sun Body Cream is an O/W cream to soothe the discomfort of the skin due to sun exposure, it also rehydrates, helping to prevent cutaneous dryness caused by sun exposure. It is a non-greasy and fast-absorbing formulation.

Featuring

BRB 2836 : Provides emolliency with good compatibility with

many organic ingredients. Used for melting wax.

BRB 1736 : Emollient providing silky feel.

BRB DM 100 : Aids in spreadability. Provides emolliency to skin.

BRB Caprylyl Methicone : Provides unique light and smooth feel.

BRB DM 55 : Provides light and dry skin feel.

BRB SG 528 : Provides excellent velvety and intense after feel.

Procedure

1) Add A2 into A1. Mix well.

2) Premix A3 & A4. Add into step 1 and mix well. Heat to 70-75°C.

3) In a separate beaker, add B1-B7 and heat to 70-75°C.

4) Add step 3 into step 2. Homogenize well.

5) Premix C1 & C2. Add premix into bulk. Mix well.

6) At <40°C, add D1-D5 into bulk. Mix well after each addition.

Typical properties / Additional information

Appearance : White cream

Sensory attributes : Rich and non-greasy

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|--|------------|
| A1 | DI Water | Aqua | 60.45 |
| A2 | EDTA | Tetrasodium EDTA | 0.05 |
| A3 | Glycerin | Glycerin | 8.00 |
| A4 | Xanthan Gum | Xanthan Gum | 0.50 |
| B1 | BRB 2836 | Stearyl Dimethicone (and) Octadecene | 4.00 |
| B2 | Sunflower oil | Helianthus Annuus (Sunflower) Seed Oil | 3.00 |
| В3 | Tewax TC-65 | Glyceryl Stearate (and) PEG-100 Stearate | 2.00 |
| В4 | Cetearyl Alcohol | Cetearyl Alcohol | 5.00 |
| В5 | BRB 1736 | Dimethicone (and) Dimethiconol | 2.00 |
| В6 | BRB DM 100 | Dimethicone | 1.00 |
| В7 | BRB Caprylyl Methicone | Caprylyl Methicone | 4.00 |
| C1 | BRB DM 55 | Dimethicone | 4.00 |
| C2 | BRB SG 528 | Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 1.50 |
| D1 | Vitamin E Acetate | Tocopheryl Acetate | 0.50 |
| D2 | Herby Camomilla | Chamomillia Recutita Extract | 1.00 |
| D3 | Aloe vera extract | Aloe Barbadensis Leaf Extract | 2.00 |
| D4 | PF Aloe Cool | Parfum | 0.20 |
| D5 | Sharomix EG 10 | Phenoxyethanol (and) Ethyhexylglycerin | 0.80 |

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After Sun Relief Lotion

After Sun Relief Lotion is a non-greasy refreshing moisturizer which soothes the skin after sun exposure.

Featuring

BRB 423 : Emulsifier.

BRB SG 516 : Sensory enhancer and stability controller.

BRB 2835 : UV filter booster.

BRB DM 5 : Improves spreadability

Procedure

1) Combine crosspolymer with emulsifier. Then add the rest of phase A and mix well.

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

3) Emulsify adding phase B to A slowly by mixer.

4) Place into Silverson for 1-2 minutes at high shear.

5) Add preservative and perfume.

Typical properties / Additional information

Appearance : Translucent white emulsion Sensory attributes : Refreshing and calming

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|--|--|------------|
| A1 | BRB 423 | Cetyl PEG/ PPG-10/ 1 Dimethicone | 1.50 |
| A2 | BRB 2835 | Cetyl Dimethicone | 1.50 |
| А3 | BRB DM 5 | Dimethicone | 10.00 |
| A4 | BRB SG 516 | Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 0.50 |
| A5 | NATURA-TEC COCONUT OIL | Cocos Nucifera Oil | 2.00 |
| B1 | DI water | Aqua | 77.50 |
| B2 | Sodium Chloride | Sodium Chloride | 1.00 |
| В3 | PALMERA G995V | Glycerin | 3.00 |
| B4 | Aloe ferox standard water extract | Aloe Vera Extract | 0.50 |
| B5 | Chamomile German standard water extract (ECO SBAC) | Chamomilla Recutita Flower Water | 0.50 |
| C1 | Perfume | Parfum | 0.30 |
| D1 | Sharomix EG-14 | Phenoxyethanol (and) Ethylhexylglycerin | 0.25 |

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Barrier Body Cream with Multi-vitamin

Barrier Body Cream with Multi-Vitamin is a fast absorbing, velvety feel, multi-vitamin all-over body cream which is enriched with shea butter, moisturizing oil and Vitamin A, E and B3. It helps to intensely nourish, protect, and restore skin's hydrolipidic film.

Featuring

BRB DM 5 : Aids in spreadability. Provides light emolliency to skin.

BRB SG 516 : Provides excellent velvety and intense after feel.

Also helps to build up viscosity.

Procedure

1) Add A1-A4 into beaker and heat to 75°C.

- 2) Prepare phase B in a separate beaker and heat to 75°C.
- 3) Add phase B into phase A and homogenize with vacuum under rotor-stator mixing for 5 minutes.
- 4) Cool down to 60°C.
- 5) Premix phase C and heat to 60°C and add into the main beaker.
- 6) Prepare phase D and add into the bulk and homogenize for 2 minutes.
- 7) Cool down to room temperature whilst slow agitation.
- 8) Add phase E and homogenize intensively again. Adjust pH between 5-5.5.

Typical properties / Additional information

Appearance : White opaque viscous liquid

Sensory attributes : Light, non-greasy

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|---------------------------|--|------------|
| A1 | DI Water | Aqua | 70.20 |
| A2 | Glycerine | Glycerine | 3.00 |
| А3 | EDTA | Disodium EDTA | 0.10 |
| A4 | Keltrol CG-SFT | Xanthan Gum | 0.20 |
| B1 | Zetemol 99 | Isononyl Isononanoate | 7.00 |
| B2 | Zetemol OP-RSPO-MB | Ethylhexyl Palmitate | 2.00 |
| В3 | Zetemol 2IS | Isostearyl Isostearate | 2.00 |
| В4 | Shea Butter | Butyrospermum Parkii (Shea) Butter | 0.60 |
| B5 | Virgin Apricot Kernel Oil | Prunus Armeniaca (Apricot) Kernel Oil | 1.00 |
| B6 | Protelan NMF | Glyceryl Stearate (and) Cetearyl Alcohol (and) Sodium Lauroyl Glutamate (and) Sodium Stearoyl Lactylate | 3.50 |
| В7 | ALFOL 1618 | Cetearyl Alcohol | 2.00 |
| C1 | BRB DM 5 | Dimethicone | 2.00 |
| C2 | BRB SG 516 | Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 2.00 |
| D1 | Nipaguard EHP | Phenoxyethanol (and) Ethylhexylglycerin | 0.80 |
| D2 | Vitamin A Palmitate | Retinyl Palmitate | 0.50 |
| D3 | Vitamin E-Acetate | Tocopheryl Acetate | 0.10 |
| E1 | Niacinamide USP PC | Niacinamide | 1.00 |
| E2 | DI Water | Aqua | 2.00 |
| | | | |

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The formulation is developed with the support of Azelis Turkey.

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Body Bronzer & Contour

Body Bronzer & Contour is an anhydrous formulation which gives a radiant, summer tan while also nourishing and moisturizing the skin.

Featuring

BRB Color Lock : Film former. Provides color transfer resistance and long-lasting effect.

BRB PTM 20 : Provides emolliency and shininess to skin

BRB CM 50 : Aids in spreadability. Provides light emolliency to skin.

BRB DM 20 : Provides emolliency to skin.

BRB PMS-5 : Provides excellent powdery, smooth feel and good lubricity.

BRB DM 2 : Aids in spreadability. Provides light emolliency to skin.

BRB SG 506 : Provides excellent velvet and intense after feel. Also helps to build up.

Procedure

1) Weigh all the ingredients in phase A and mix well until homogenized.

Typical properties / Additional information

Appearance : Colored viscous liquid Sensory attributes : Creamy, light feel

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|-----|-------------------------|--|------------|
| A1 | Bergacare EM-OP | Ethylhexyl Palmitate | 8.40 |
| A2 | BRB Color Lock | Isododecane (and) Trimethylsiloxysilicate (and) Dimethicone | 17.60 |
| А3 | BRB PTM 20 | Phenyl Trimethicone | 4.00 |
| A4 | BRB CM 50 | Cyclopentasiloxane | 3.60 |
| A5 | Isostearyl Isostearate | Isostearyl Isostearate | 3.40 |
| A6 | BRB DM 20 | Dimethicone | 2.00 |
| A7 | Agenaflo OS 9051 | Aluminum Starch Octenylsuccinate | 10.00 |
| A8 | Pearl | Pearl | 11.00 |
| Α9 | BRB PMS-5 | Polymethylsilsesquioxane | 7.00 |
| A10 | BRB DM 2 | Dimethicone | 3.00 |
| A11 | BRB SG 506 | Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 28.00 |
| A12 | Gatuline In-tense MB | Caprylic/Capric Triglyceride (and) Spilanthes Acmella Flower Extract | 2.00 |

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The formulation is developed with the support of Azelis Turkey.

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Body Shaping Mask

Body Shaping Mask is a body cream to help visibly contour, firm, and smooth the appearance of stubborn curves.

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) Weigh phase A and heat up to 80°C.
- 2) Weigh phase B and heat up to 80°C.
- 3) Emulsify with homogenizer.
- 4) Cool down and add all rest phases from C-G.
- 5) Adjust pH if necessary. Homogenize if necessary.

Typical properties / Additional information

Appearance : White fluid lotion

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------------|---|------------|
| A1 | Water | Aqua | 65.40 |
| A2 | Palmera G995E | 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 |
| B4 | 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 |

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Deep Moisturising Shea Body Butter

Deep Moisturising Shea Body Butter is an oil-in-water emulsion which provides hydration to your skin. It helps to relief dryness, replenishes depleted moisture and enhances the performance of the skin's own moisture barrier.

Featuring

BRB DM 100 : Aids in spreadability. Provides emolliency to skin.

BRB CM 50 : Provides light and dry skin feel.

BRB SG 106 : Provides excellent velvet and intense after feel.

Also helps to build up viscosity.

Procedure

1) Add A2 into A1. Mix well.

2) Premix A3 and A4. Add the premix into step 1. Mix well.

3) Heat step 2 to 70-75°C.

4) In a separate beaker, heat phase B to 70-75°C.

5) Then, add step 4 into step 3. Homogenize well.

6) Premix C1 & C2. Add into bulk at <60°C.

7) At < 45°C, add D1-D4. Mix well after each addition.

Typical properties / Additional information

Appearance : Colored cream

Sensory attributes : Good spreadability, non-greasy

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|--|------------|
| A1 | DI Water | Aqua | 67.50 |
| A2 | EDTA | Tetrasodium EDTA | 0.10 |
| А3 | Glycerin | Glycerin | 5.00 |
| A4 | Xanthan gum | Xanthan Gum | 0.40 |
| B1 | Cosmowax D | Cetearyl Alcohol (and) Ceteareth-20 | 6.00 |
| В2 | Corum 2340 | Glyceryl Stearate | 2.00 |
| В3 | Fancol Shea butter | Butyrospermum Parkii (Shea) Butter | 4.00 |
| В4 | Almond Oil | Prunus Amygdalus Dulcis (Sweet Almond) Oil | 2.00 |
| В5 | IPM | Isopropyl Myristate | 5.00 |
| В6 | BRB DM 100 | Dimethicone | 2.00 |
| C1 | BRB CM 50 | Cyclopentasiloxane | 3.50 |
| C2 | BRB SG 106 | Cyclopentasiloxane (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 1.50 |
| D1 | Fucogel | Biosaccharide Gum-1 | 1.00 |
| D2 | Preservative | | q.s |
| D3 | Perfume | Parfum | q.s |
| D4 | Colorant | | q.s |

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Gourmet Body Contour

Gourmet Body Contour is a cream formulated to contour, firm, and smooth the appearance of stubborn curves for a more toned, defined, streamlined look with a tropical mango scent.

Featuring

BRB 1740 : Provides light emolliency to skin.

BRB DM 350: Aids in spreadability. Provides emolliency to skin.

Procedure

1) Prepare phase A and mix well. Heat up to 75°C.

2) In a separate beaker, prepare phase B and heat up to 75°C.

3) Add phase B to phase A at 75°C under mixing.

4) Add phase C and mixed well.

5) Cool to 35°C and add phase D, E, F under mixing.

6) Completely cool to room temp.

Typical properties / Additional information

Appearance : White cream
Sensory attributes : Smooth, soft feel

| | | | 5 (00) |
|----|------------------------------|--|---------------|
| No | Ingredients (Suppliers) | INCI | Dosage (%) |
| A1 | Water | Aqua | 75.25 |
| A2 | WeylCare ATBS | Ammonium Polyacryloyldimethyl Taurate | 0.20 |
| А3 | Glycerine | Glycerine | 6.00 |
| B1 | Protelan NMF | Glyceryl Stearate (and) Cetearyl Alcohol (and) Sodium Lauroyl Glutamate (and) Sodium Stearoyl Lactylate | 4.00 |
| B2 | Acticire MB | Jojoba Esters (and) Helianthus Annuus (Sunflower) Seed Wax (and) Acacia Decurrens Flower Wax (and) Polyglycerin-3 | 1.00 |
| В3 | Zetemol 2IS | Isostearyl Isostearate | 4.50 |
| B4 | BRB DM 350 | Dimethicone | 2.00 |
| B5 | Mango butter refined organic | Mangifera Indica (Mango) Seed Butter | 1.00 |
| C1 | NaOH (% 10 sol.) | Sodium Hydroxide | 0.25 |
| D1 | Solbrol PEH | Phenoxyethanol (and) Ethylhexylglycerine | 0.80 |
| E1 | BRB 1740 | Dimethicone (and) Dimethiconol | 1.50 |
| E2 | Perfume | Parfum | 0.50 |
| F1 | Fresh Cells Mango PFE | Aqua (and) Mangifera Indica (Mango) Fruit Extract | 1.00 |
| F2 | Gatuline In-Tense MB | Caprylic/Capric Triglyceride (and) Spilanthes Acmella Flower Extract | 2.00 |

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The formulation is developed with the support of Azelis Turkey.

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Hydrating Body Butter

Hydrating Body Butter melts at body temperature and absorbs into the skin quickly, helping to condition, soften and smooth the skin while preventing dryness.

Featuring

BRB Caprylyl Methicone : Provides unique light and smooth feel.

BRB 2836 : Increases viscosity creating butter-like texture.

Provides melting sensory.

Procedure

1) Add A2 & A6 & A7 & A8 & A9 and A10 into a beaker and melt at 55°C.

- 2) Add other ingredients to prepare phase A.
- 3) Prepare phase B by dispersing the B3 into the water at 40-45°C.
- 4) Add phase A into phase B and homogenize with a high shear mixer for 3 minutes.
- 5) Add C1-C2 one by one into bulk. Mix well after each addition.

Typical properties / Additional information

Appearance : White cream
Sensory attributes : Smooth, soft feel

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|-----|-------------------------|---|------------|
| A1 | Sisterna SP-70C | Sucrose Stearate | 3.50 |
| A2 | Sisterna A10E-C | Sucrose Tetrastearate Triacetate | 3.50 |
| А3 | Moringa Oil | Moringa Oleifera Seed Oil | 10.00 |
| A4 | Baobab Oil | Adansonia Digitata Seed Oil | 20.00 |
| A5 | BRB Caprylyl Methicone | Caprylyl Methicone | 4.00 |
| A6 | BRB 2836 | Stearyl Dimethicone (and) Octadecene | 3.00 |
| A7 | Lanette 22 | Behenyl Alcohol | 3.00 |
| A8 | KesterWax K-24 | Lauryl Laurate | 1.00 |
| A9 | KesterWax K-72 | Behenyl Behenate | 1.00 |
| A10 | Allanblackia butter | Allanblackia Floribunda Seed Butter | 2.00 |
| B1 | DI Water | Aqua | 44.30 |
| B2 | Glycerine | Glycerine | 3.00 |
| В3 | Keltrol CG-SFT | Xanthan Gum | 0.40 |
| C1 | Optiphen 300 | Phenoxyethanol (and) Caprylyl Glycol | 0.80 |
| C2 | Parfume AF | Parfum | 0.50 |

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Hydrating Body Scrub

Hydrating Body Scrub is formulated with vital skin-benefiting ingredients like almond Oil and topped with walnut shell as its exfoliant. It is highly moisturising, making skin plump and look healthy and fair.

Featuring

BRB 2836 : Provides emolliency, rich texture, increases viscosity.

BRB 1736 : Emollient providing silky feel.

BRB DM 5 : Aids in spreadability. Provides light emolliency to skin. BRB SG 528 : Provides excellent velvety and intense after feel.

Procedure

1) Weigh A1 and A2. Mix well.

- 2) Premix A3 and A4. Then, add into step 1. Mix well and heat to 70-75°C.
- 3) In a separate beaker, prepare phase B and heat to 70-75°C.
- 4) Add step 3 into step 2. Homogenize well.
- 5) Add 60°C, add premix of phase C into bulk.
- 6) Premix phase D and add into bulk. Mix well.
- 7) At <40°C, add in E1 and E2. Mix well.

Typical properties / Additional information

Appearance : White cream with suspended exfoliators

Sensory attributes : Clean and silky after feel

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|--|------------|
| A1 | Di Water | Aqua | 57.80 |
| A2 | Tetrasodium EDTA | Tetrasodium EDTA | 0.10 |
| А3 | Glycerin | Glycerin | 5.00 |
| A4 | Xanthan gum | Xanthan Gum | 0.80 |
| B1 | Cosmowax D | Cetearyl Alcohol (and) Ceteareth-20 | 6.00 |
| В2 | Cetearyl alcohol | Cetearyl Alcohol | 3.00 |
| В3 | BRB 2836 | Stearyl Dimethicone (and) Octadecene | 4.00 |
| В4 | Palmester 1512 | Isopropyl Myristate | 5.00 |
| B5 | Evoil Almond | Prunus Amygdalus Dulcis (Sweet Almond) Oil | 2.00 |
| В6 | BRB DM 100 | Dimethicone | 2.00 |
| C1 | BRB 1736 | Dimethicone (and) Dimethiconol | 1.50 |
| C2 | BRB DM 5 | Dimethicone | 3.00 |
| D1 | BRB DM 5 | Dimethicone | 5.00 |
| D2 | BRB SG 528 | Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 2.00 |
| E1 | Euxyl PE 9010 | Phenoxyethanol (and) Ethylhexylglycerin | 0.80 |
| E2 | Walnut shell powder | Juglans Regia (Walnut) Shell Powder | 2.00 |

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Meltylicious - Body Butter Block

Meltylicious - Body Butter Block is a solid melting balm to hydrate and nourish dry, sensitive or aged skin. This solid oil penetrates tough skin and helps repair dry, chapped, ashy skin. It naturally melts with your skin leaving it elastic and moisturized. This is a water-free, more economical, self-preserved, travel-friendly, vegan formula. This product can also be plastic-free (more sustainable).

Featuring

BRB 2836 : Provides creaminess, nourishment and hydration.

Boosts balm-to-oil effect.

BRB Caprylyl Methicone : Increases spreading and silky effect.

Procedure

1) Weigh all ingredients and heat up to 80°C.

2) When melted, place it in silicone mold and leave it to cool down.

Typical properties / Additional information

Appearance : Yellow waxy bar

Sensory attributes : Melting butter into oil, soothing skin

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|--------------------------|---|------------|
| A1 | Naturasoft mango refined | Mangifera Indica (Mango) Seed Butter | 24.80 |
| A2 | Candelilla wax | Candelilla Wax | 17.00 |
| A3 | Natura-Tec Jojoba Oil | Simmondsia Chinensis (Jojoba) Seed Oil | 15.00 |
| A4 | BRB 2836 | Stearyl Dimethicone (and) Octadecene | 13.00 |
| A5 | BRB Caprylyl methicone | Caprylyl Methicone | 30.00 |
| A6 | Forever love | Parfum | 0.20 |

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Moisturising Cream Body Cleanser

Moisturising Cream Body Cleanser is formulated with coconut oil, a unique blend of mild surfactants and emollients to help replenish skin's moisture for softer, smoother, healthier-looking skin after a shower.

Featuring

BRB 2835 : Provides emolliency to skin

BRB 2836 : Provides emolliency with good compatibility with many

organic ingredients. Used for melting wax

Procedure

1) Premix A2 & A3.

2) Add premix into A1 and mix well. Heat bulk to 70-75°C.

3) In a separate beaker, heat phase B to 70-75°C.

4) Add step 3 into step 2. Homogenize well.

5) At 60°C, add C1 into bulk and mix well.

6) At 45°C, add D1 into bulk and mix well.

Typical properties / Additional information

Appearance : Light yellow cream

Sensory attributes : Soft and smooth after rinse

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|---|---|------------|
| A1 | DI Water | Aqua | 67.30 |
| A2 | Glycerine | Glycerine | 2.00 |
| А3 | Natrosol 250 HHR | Hydroxyethylcellulose | 1.20 |
| B1 | Cetearyl Alcohol | Cetearyl Alcohol | 7.00 |
| В2 | Coconut Oil | Cocos Nucifera (Coconut) Oil | 2.00 |
| В3 | BRB 2835 | Cetyl Dimethicone | 2.00 |
| В4 | BRB 2836 | Stearyl Dimethicone (and) Octadecene | 2.00 |
| C1 | Iselux LQ-CLR | Sodium Lauroyl Methyl Isethionate | 15.00 |
| D1 | Biosecur Organic Personal Care C160S | Glycerin (and) Citrus Reticulata (Tangerine) Fruit Extract (and) Citrus Aurantium Amara (Bitter Orange) Fruit Extract (and) Citrus Aurantium Sinensis Peel Extract (and) Ascorbic Acid (and) Citric Acid (and) Lactic Acid (and) Aqua | 1.50 |

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Nourishing Shower Gel

Nourishing Shower Gel is a refreshing everyday body wash that cares for the skin. It nourishes deep into the skin's surface layers, giving you softer, smoother skin after just one shower.

Featuring

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

Procedure

- 1) Add phase A one by one into bulk. Mix well after each addition.
- 2) Add phase B into the bulk.
- 3) Adjust pH to 5.5-6.5 using C1.
- 4) Adjust viscosity with C2.

Typical properties / Additional information

Appearance : Clear viscous liquid Sensory attributes : Soft and smooth feel

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|--|------------|
| A1 | DI Water | Aqua | 77.50 |
| A2 | BRB 526 | PEG-12 Dimethicone | 1.00 |
| А3 | TexaponN 70/SG | Sodium Laureth Sulfate | 13.00 |
| A4 | Dehyton PK 45 | Cocamidopropyl Betaine | 4.00 |
| A5 | Ninol 40-CO | Cocamide DEA | 2.00 |
| A6 | Dehyquart CC 7 | Polyquartenium-7 | 0.70 |
| A7 | Glycerine | Glycerine | 0.50 |
| A8 | D-Panthenol | Panthenol | 0.30 |
| B1 | Perfume | Parfum | 0.50 |
| В2 | Euxyl PE 9010 | Phenoxyethanol (and) Ethylhexylglycerin | 0.50 |
| C1 | Citric acid | Citric Acid | q.s |
| C2 | Salt | Sodium Chloride | q.s |

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Oil to Milk Body Scrub

Oil to Milk Body Scrub is a rich body scrub that turns to milk in water, high in moisturising oils but does not leave oily. This formula, a body scrub and foot scrub, gently exfoliates the skin, promoting fresh, healthier, and younger-looking skin.

Featuring

BRB PTM 20 : Provides emolliency to skin.

BRB DM 55 : Aids in spreadability. Provides emolliency to skin.

BRB Caprylyl Methicone : Provides unique light and smooth feel.

Procedure

1) Mix A1 into a beaker for 10min.

- 2) In a separate beaker, mix B1-B10 well.
- 3) Add step 2 into step 1 slowly while mixing.
- 4) After 80% of phase B is added, the mixing speed is increased.
- 5) After entire phase B is added, phase C is added and slowly mixed.

Typical properties / Additional information

Appearance : Colored gel

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|-----|---------------------------------|--|------------|
| A1 | Sucragel CF | Glycerin (and) Caprylic/Capric Triglyceride (and) Aqua (and) Sucrose Laurate | 20.00 |
| B1 | Seatons Sunflower Oil | Helianthus Annuus (Sunflower) Seed Oil | 25.00 |
| B2 | Almond Oil | Prunus Amygdalus Dulcis (Sweet Almond) Oil | 5.00 |
| В3 | Grapeseed Oil | Vitis Vinifera (Grape) Seed Oil | 5.00 |
| B4 | Saboderm TCC MB | Caprylic/ Capric Triglyceride | 15.00 |
| В5 | BRB PTM 20 | Phenyl Trimethicone | 2.00 |
| В6 | BRB DM 55 | Dimethicone | 2.00 |
| В7 | BRB Caprylyl Methicone | Caprylyl Methicone | 2.00 |
| В8 | Strawberry flavour | Aroma | 0.30 |
| В9 | dl-alpha-Tocopheryl Acetate | Tocopheryl Acetate | 0.10 |
| B10 | Koelos 303 (0.1% D&C Red 21) | CI 45380 | q.s. |
| C1 | Sugar | Sugar | 23.10 |
| C2 | Apricot Exfoliator 500 | Prunus Armeniaca (Apricot) Seed Powder | 0.50 |

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Pearling Creamy Body Lotion

Pearling Creamy Body Lotion is an O/W emulsion that delivers skin hydration. It is designed for dry, dull skin and instantaneously soothes the feeling of tight, dehydrated skin. A delicate shimmer will glisten and provide your skin with a radiant glow.

Featuring

BRB Caprylyl Methicone : Provides unique light and smooth feel.

BRB SG 516 : Provides excellent powdery and smooth skin feel.

Also helps to build up viscosity.

Procedure

1) Prepare phase A and heat to 70-75°C.

- 2) In a separate beaker, prepare phase B and heat to 70-75°C.
- 3) Add phase A into phase B at 70-75°C and mixed with high shear stirrer. Homogenized well.
- 4) Cool bulk to 45°C.
- 5) Prepare phase C1-C3 and add into bulk.
- 6) Add D1-D3 one by one into bulk. Mix well after each addition.

Typical properties / Additional information

Appearance : Light shimmering cream

Sensory attributes : Soft skin feel

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|----------------------------|---|------------|
| A1 | Sisterna SP70-C | Sucrose Stearate | 2.00 |
| A2 | Baobab Oil | Adansonia Digitata Seed Oil | 17.00 |
| А3 | Allanblackia butter | Allanblackia Floribunda Seed Butter | 2.00 |
| A4 | KesterWax K-24 | Lauryl Laurate | 1.00 |
| B1 | DI Water | Aqua | 67.90 |
| B2 | Glycerine | Glycerine | 3.00 |
| В3 | Keltrol CG-SFT | Xanthan Gum | 0.20 |
| B4 | Sucraclear HC-31 | Cellulose Gum (and) Carrageenan (and) Ceratonia Siliqua Gum (and) Sucrose | 0.30 |
| C1 | BRB Caprylyl Methicone | Caprylyl Methicone | 2.00 |
| C2 | BRB SG 516 | Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer | 2.00 |
| C3 | Geopearl Crystal Silk Gold | Synthetic Fluorphlogopite (and) Titanium Dioxide | 1.00 |
| D1 | Optiphen 300 | Phenoxyethanol (and) Caprylyl Glycol | 0.80 |
| D2 | Rapithix A-60 | Sodium Polyacrylate (and) Hydrogenated Polydecene (and) Trideceth-6 | 0.50 |
| D3 | Parfume AF | Parfum | 0.30 |

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Refreshing Body Gel

Refreshing Body Gel is a soothing body gel with natural anti-ageing, moisturising, and cooling actives to rapidly cool, calm, and replenish skin after sun exposure.

Featuring

BRB DM 5 : Aids in spreadability. Provides emolliency to skin. BRB SG 506 : Provides excellent velvety and intense after feel.

Also helps to build up viscosity.

Procedure

1) Add A1-A5 into the main beaker and mix well under normal stirring.

- 2) Prepare Phase B in a side beaker and mix well under high shear stirring.
- 3) Add slowly phase B to phase A under rotor-stator mixing and homogenized about 3-4 min.
- 4) Add phase C and mix well.

Typical properties / Additional information

Appearance : Colored gel

Sensory attributes : Light, powdery skin feel

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|---|------------|
| A1 | Water | Aqua | 81.00 |
| A2 | Brontide BG | Butylene Glycol | 5.00 |
| A3 | Gatuline RC BIO | Aqua (and) Fagus Sylvatica Bud Extract | 2.00 |
| A4 | Weylcare ATBS | Ammonium Polyacryloyldimethyl Taurate | 1.00 |
| A5 | Geogard ECT | Benzyl Alcohol (and) Salicylic Acid (and) Glycerin (and) Sorbic Acid | 1.00 |
| B1 | Zetemol OP | Ethylhexyl Palmitate | 6.00 |
| B2 | BRB DM 5 | Dimethicone | 2.00 |
| В3 | BRB SG 506 | Cyclopentasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer | 1.00 |
| B4 | Koko ML-40 | Menthyl Lactate | 1.00 |
| C1 | FD&C Blue 1 | CI 42090 | q.s |

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The formulation is developed with the support of Azelis Turkey.

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Sculpture Body Spray

Sculpture Body Spray is a gel-like body lotion. It is designed to reduce the appearance of wrinkles and to sag through the flowers of Acmella. This oil-soluble actively reorganises the dermis structure for a firming and tightening effect.

Featuring

BRB 2895 : Provides light emolliency to skin.

BRB CM 50 : Aids in spreadability. Provides emolliency to skin.

Procedure

1) Water is heated to 75°C and add A2 slowly into water. Homogenized well for 5 min.

- 2) In a separate beaker, prepare phase B and heat to 55°C.
- 3) Add phase C into phase B at 55°C.
- 4) Add phases B+C into phase A at 50°C and mix under high speed.
- 5) Add phase D under mixing and mixed during 1 min.
- 6) Completely cool to room temp.

Typical properties / Additional information

Appearance : Fluid white emulsion

Sensory attributes : Light feel

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|--|------------|
| A1 | DI Water | Aqua | 76.30 |
| A2 | Kelco-Care™ Diutan gum | Sphingomonas Ferment Extract | 0.20 |
| B1 | Emulfree CBG MB | Isostearyl Alcohol (and) Butylene Glycol Cocoate (and) Ethylcellulose | 3.50 |
| B2 | MOD MB | Octyldodecyl Myristate | 4.00 |
| В3 | Lipocire A SG | C10-18 Triglycerides | 2.00 |
| В4 | BRB 2895 | Bis-Hydroxyethoxypropyl Dimethicone | 2.00 |
| C1 | BRB CM 50 | Cyclopentasiloxane | 7.00 |
| C2 | Parfume | Parfum | 0.30 |
| D1 | Propanediol | Propanediol | 2.00 |
| D2 | Gatuline In-Tense MB | Caprylic/Capric Triglyceride (and) Spilanthes Acmella Flower Extract | 2.00 |
| D2 | Solbrol PEH | Phenoxyethanol (and) Ethylhexylglycerin | 0.70 |

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The formulation is developed with the support of Azelis Turkey.

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Stretch Mark Body Cream

Stretch Mark Body Cream is specifically designed to reduce to appearance of stretch marks. It moisturises and revitalises the skin, increasing its strength and elasticity. It also prevents new stretch marks from forming.

Featuring

BRB 1860 : Provides spreadability and smooth scars and marks.

Procedure

- 1) Weigh and heat phase A at 80°C.
- 2) Weigh and heat phase B at 80°C.
- 3) Emulsification process under heat.
- 4) Add C phase once emulsion is formed.
- 5) Add D to G under 30°C or in cold conditions.
- 6) Pass through Silverson to remove lumps.

Typical properties / Additional information

Appearance : Yellow cream

Sensory attributes : Easy to spread and absorb, very smooth

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|---------------------------|--|------------|
| A1 | DI Water | Aqua | 60.80 |
| A2 | Glycerine | Glycerine | 2.00 |
| B1 | Palmerol 68/30F | Cetearyl Alcohol | 2.00 |
| B2 | Massocare GMS 165 | Glyceryl Stearate (and) PEG-100 Stearate | 4.00 |
| В3 | Cacao Butter | Theobroma Cacao Butter | 2.00 |
| B4 | Rosa Moschata oil | Rosa Canina (Rosehip) Seed Oil | 2.00 |
| В5 | Bioxan E Acetate 1000 U | Mixed Tocopherols | 0.10 |
| C1 | BRB 1860 | Dimethicone (and) Dimethiconol | 5.00 |
| D1 | Urea | Urea | 3.00 |
| D2 | DI Water | Aqua | 15.00 |
| E1 | Centella Asiatica Extract | Propylene Glycol (and) Aqua (and) Centella Asiatica Extract | 3.00 |
| F1 | Geogard ECT | Benzyl Alcohol (and) Salicylic Acid (and) Glycerin (and) Sorbic Acid | 1.00 |
| G1 | Delicious apple IPM | Parfum | 0.10 |

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Supreme Body Butter

Supreme Body Butter is an O/W emulsion which nourishes and moisturises your skin. It provides melting soft properties absorbing quickly and maintaining long-lasting hydration.

Featuring

BRB 2836 : Increases viscosity creating a butter-like texture. It provides

melting sensory.

BRB DM 10 : Aids in spreadability and emollience to skin.

BRB 2835 : Enhances organic sensory and improves its compatibility

Procedure

1) Weigh phase B and heat up in warm bath to 80°C.

- 2) Weigh phase A except preservative and mix under magnetic stirrer and heat for some minutes.
- 3) Add preservative to phase A as well as perfume to phase B before emulsifying.
- 4) Once both phases are 80°C and well dispersed, emulsify under homogenize. Leave in mixer (low speed and filmed) in order to cool down bulk and adjust pH to 5.5

Typical properties / Additional information

Appearance : White thick cream (butter-like)

Sensory attributes : Melty and nourishing butter, easy to absorb

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|-----|---------------------------------|---|------------|
| A1 | DI Water | Aqua | 61.20 |
| A2 | Palmera G995E | Glycerin | 3.00 |
| А3 | Xanthan gum 80 | Xanthan Gum | 0.10 |
| A4 | Microkill COS | Phenoxyethanol (and) Chlorphenesin (and) Caprylyl Glycol | 0.80 |
| B1 | Massocare GMS 165 | Glyceryl Stearate (and) PEG-100 Stearate | 7.00 |
| В2 | Palmerol 6830 | Cetearyl Alcohol | 4.00 |
| В3 | Naturasoft Shea W Refined | Butyrospermum Parkii (Shea Butter) | 3.00 |
| В4 | BRB DM 10 | Dimethicone | 10.00 |
| В5 | BRB 2836 | Stearyl Dimethicone (and) Octadecene | 2.00 |
| В6 | BRB 2835 | Cetyl Dimethicone | 5.00 |
| В7 | Natura-Tec Olive Oil Refined | Olea Europaea (Olive) Fruit Oil | 3.00 |
| B8 | Tocobiol Plus L70c | Tocopherol (mixed) (and) β-sitosterol (and) Squalane (and) Ascorbyl Palmitate (and) Lecithin (and) Hydrogenated Vegetable Glycerides Citrate (and) Propylene Glycol | 0.10 |
| В9 | Beeswax | Beeswax | 0.50 |
| B10 | Parfume | Parfum | 0.30 |

Guide formulation 76

Whitening Body Moisturiser

Whitening Body Moisturiser is an oil-in-water emulsion that helps lighten your skin-providing a light and non-greasy feel, creating instant bright skin.

Featuring

BRB 1417 (LC): Provides excellent dry feel. BRB CM 56-S: Provides light and dry skin feel.

Procedure

- 1) Add phase A into bulk and mix well. Heat to 70-75°C.
- 2) In a separate tank, heat phase B to 70-75°C. Then, add phase B into A and homogenize well.
- 3) At < 60° C, add C1 & C2 into bulk and mix well.
- 4) Then, add C3 into bulk and homogenize well. Viscosity will increase gradually.
- 5) Premix phase D. At 40°C add into bulk and mix well.
- 6) Add E1 into bulk and mix well.

Typical properties / Additional information

Appearance : White cream
Sensory attributes : Light, non-greasy

| No | Ingredients (Suppliers) | INCI | Dosage (%) |
|----|-------------------------|---|------------|
| A1 | DI Water | Aqua | 76.80 |
| A2 | Tetrasodium EDTA | Tetrasodium EDTA | 0.10 |
| А3 | Glycerin | Glycerin | 2.00 |
| B1 | Cosmoswax D | Cetearyl Alcohol (and) Ceteareth-20 | 4.00 |
| B2 | Castor Oil | Ricinus Communis (Castor) Seed Oil | 1.00 |
| В3 | Crodamol GTCC | Caprylic/Capric Triglyceride | 5.00 |
| B4 | FAS70USI-E | Titanium Dioxide (And) Cyclopentasiloxane (And) PEG/ PPG-18/18 Dimethicone (And) Triethoxycaprylylsilane (And) Tocopherol | 3.00 |
| C1 | BRB 1417 (LC) | Dimethicone (and)Trisiloxane | 1.00 |
| C2 | BRB CM 56-S | Cyclopentasiloxane (and) Cyclohexasiloxane | 5.00 |
| C3 | Aristoflex AVC | Ammonium Acryloyldimethyltaurate/VP Copolymer | 0.60 |
| D1 | Corum 9515 | Ethyl Ascorbic Acid | 0.50 |
| D2 | DI Water | Aqua | 1.00 |
| E1 | Preservative | | q.s |

Personal Care Team

Think global, support local

Our increasing technical service team supports our customers with new trendy formulations to support today's challenge of innovative, performant and cost-effective formulations. With global supply chain coverage and the positioning of technical personnel in every region, we can support our customers locally to develop formulations to answer local trends.



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