



## Hydrating Body Butter | Body Care

Formulation CMG-200104

### Description

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

### Benefits

Hydrating Body Butter includes moringa oil for a sublimely nourishing treat. Provides a more soft and supple skin feel after every use. Baobab seed oil is rich in fatty acids and helps to support the skin's natural moisture barrier for a super-soft, replenished skin.

### Featuring

#### BRB International B.V.

BRB Caprylyl Methicone - Provide unique light and smooth feel.

BRB 2836 - Increase viscosity creating butter-like texture. Provide melting sensory.

#### Koster Keunen Holland B.V.

Kesterwax K24 & Kesterwax K72 - The addition of the 100% natural-derived Kesterwaxes contribute to a smooth non-greasy feel. By altering the ratio between these two waxes, the melting point of the waxes can be controlled. This in turn, can achieve subtle changes in texture.

#### Sigma Oil Seeds

Allanblackia Oil – The Allanblackia oil is being used for centuries in Africa to make body soaps. This oil has a melting point of 42 degrees and is very easy to use in skin care formulations.

Baobab Oil – Baobab oil suits very well on dry, damaged skin and is strongly emollient. It also has application in intensive hair care treatments. The oil contains vitamins A, D3 and E. Vitamine A in combination with the essential fatty acids aids in the rejuvenation and the renewal of cell membranes.

Moringa Oil – The Moringa oil is also being used in the personal care cosmetic and its rich in antioxidants. It is known as Ben Oil because it contains up to 10% Behenic Acid (C22:0) which is a saturated fat that lends to the oil's stability and is exceptionally moisturizing to skin and hair. It is also regarded as a "cleansing oil" because it helps to rid the skin and hair of dirt and foreign residue and thus applied as a pollution cleanser.

#### Sisterna B.V.

Sisterna SP70-C – It has very good emulsification properties with oils of different polarity, including vegetable and mineral oils, medium polarity and silicon oils. Furthermore they provide excellent skin feel, largely independent of the oil phase and they improve skin smoothness, emolliency and moisturisation. Sisterna emulsifiers are natural (Ecocert/Cosmos), edible, easy biodegradable. They also are very mild and have irritation reducing properties.

Sisterna A10E-C – A so called 'sugar-wax', which thickens oils, stabilise the oil phase and increases viscosity in emulsions. Furthermore it decreases the greasiness of butters and improves the absorption on the skin. It also provides a silky and dry after skin-feel. It is a 92% natural ingredient.

### The Cosmetic Marketing Group

The Cosmetic Marketing Group was initiated in 2018 by a network of non-competitive raw material suppliers that process the same channel and have decided to join forces and share channel-related knowledge in order to develop joint marketing activities and process the market more efficiently. The members of CMG are BRB International, Geotech International B.V., Koster Keunen, Schülke & Mayr GmbH, Sigma Oil Seeds and Sisterna.

Intellectual properties of this formulation belong to the Cosmetic Marketing Group. This formulation serves as an illustrative example only. The CMG makes no representation or warranty concerning the efficiency or safety of any product manufactured using a guide formulation.

The Product Safety Data Sheets from the members of the Cosmetic Marketing Group should be obtained prior to use. ATTENTION: Before handling, read product information, Product Safety Data Sheets and container labels for safe use, and any physical and/or health hazard information.



## Formulation

No	Ingredients	INCI	Suppliers	Dosage (%)
A1	Sistema SP70-C	Sucrose Stearate	Sistema B.V.	3.50
A2	Sistema A10E-C	Sucrose Tetrastearate Triacetate	Sistema B.V.	3.50
A3	Moringa Oil	Moringa Oleifera Seed Oil	Sigma Oil Seeds	10.00
A4	Baobab Oil	Adansonia Digitata Seed Oil	Sigma Oil Seeds	20.00
A5	BRB Caprylyl Methicone	Caprylyl Methicone	BRB International B.V.	4.00
A6	BRB 2836	Stearyl Dimethicone (and) Octadecene	BRB International B.V.	3.00
A7	Lanette 22	Behenyl Alcohol	BASF	3.00
A8	KesterWax K-24	Lauryl Laurate	Koster Keunen Holland B.V.	1.00
A9	KesterWax K-72	Behenyl Behenate	Koster Keunen Holland B.V.	1.00
A10	Allanblackia butter	Allanblackia Floribunda Seed Butter	Sigma Oil Seeds	2.00
B1	DI Water	Aqua		44.30
B2	Glycerine	Glycerine	Local supplier	3.00
B3	Keltrol CG-SFT	Xanthan Gum	CP Kelco	0.40
C1	Optiphen 300	Phenoxyethanol (and) Caprylyl Glycol	Ashland	0.80
C2	Parfume AF	Parfume	Local supplier	0.50

## Procedure

- 1) Add A2 & A6 & 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

Please note that this formulation has passed 3 months stability at 45°C.

Parameter	Unit	Value
Appearance		Light shimmering cream
Viscosity at 25 °C (spindle 5, speed 10)	cPs	Approx.. 15,000
pH		NA
Sensory attributes		Soft skin feel