



## Pearling Creamy Body Lotion | Body Care Formulation CMG-200103

### Description

The Pearling Creamy Body Lotion is O/W emulsion which delivers hydration to skin.

### Benefits

Pearling Creamy Body Lotion 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 beaming glow.

### Featuring

#### **BRB International B.V.**

BRB Caprylyl Methicone - Provides unique light and smooth feel.

BRB SG 516 - Provides excellent powdery and smooth skin feel. Also help to build up viscosity.

#### **Geotech International B.V.**

Geoparl C Crystal Silk Gold – This product offers an interference gold pearlescent effect in a combination of lustre, reflection, brilliance and transparency. The pigment is based on a synthetic mica flake substrate which is coated with titanium dioxide and provides formulations with a subtle, golden glow. Compared to natural mica, synthetic mica offers more reflectivity and higher colour purity. The particle size distribution of 5 – 25 micron makes this product ideal as a highlighter or application in pressed powders and personal care formulations.

#### **Koster Keunen Holland B.V.**

Kesterwax K24 – K-24 will give a dry and powdery feel on the skin alone. When combined with other oils, esters and sunscreens, it works to ‘de-grease’ formulations. Scientists can regulate the esthetics of their product by using K-24 without producing the occlusive skin feel found using esters and oils alone.

#### **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.

#### **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.

### 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	Sisterna SP70-C	Sucrose Stearate	Sisterna B.V.	2.00
A2	Baobab Oil	Adansonia Digitata Seed Oil	Sigma Oil Seeds	17.00
A3	Allanblackia Oil	Allanblackia Floribunda Seed Butter	Sigma Oil Seeds	2.00
A4	KesterWax K-24	Lauryl Laurate	Koster Keunen Holland B.V.	1.00
B1	DI Water	Aqua		67.9
B2	Glycerine	Glycerine	Local supplier	3.00
B3	Keltrol CG-SFT	Xanthan Gum	CP Kelco	0.20
B4	Sucraclear HC-31	Cellulose Gum (and) Carrageenan (and) Ceratonia Siliqua Gum (and) Sucrose	Alchemy	0.30
C1	BRB DM 55	Caprylyl Methicone	BRB International B.V.	2.00
C2	BRB SG 516	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	BRB International B.V.	2.00
C3	Geop pearl Crystal Silk Gold	Synthetic Fluorophlogopite (and) Titanium Dioxide	Geotech International B.V.	1.00
D1	Optiphen 300	Phenoxyethanol (and) Caprylyl Glycol	Ashland	0.80
D2	Rapithix A-60	Sodium Polyacrylate (and) Hydrogenated Polydecene (and) Trideceth-6	Ashland	0.50
D3	Parfume AF	Parfume	Local supplier	0.30

## Procedure

1. Prepared Phase A and heat to 70 – 75 °C.
2. In a separate beaker, prepared phase B and heat to 70 – 75 °C.
3. Add phase A into phase B at 70 – 75 °C and mixed by the high shear stirrer. Homogenized well.
4. Cool bulk to 45 °C.
5. Prepared phase C1 – C2 one by one into bulk.
6. Add D1 – D3 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