



Natural Day Cream

The soft and silky touch of a synthetic cream with 100% natural origin ingredients! Return to basics for a healthy and soothed skin.

Inside the Formulation

AVENACARE

Avenacare is a beta glucan solution derived from non-GMO oat grain. It has excellent soothing properties and reduces skin redness.

BRONTIDE

Brontide is the purest and the greenest butylene glycol available (99.7% purity). It is produced from an environment friendly biotechnology. It will replace the synthetic butylene glycol in your formulas without any compromise.

CARBOGREEN EA

As a 100% natural and 100% biodegradable alternative to synthetic polymers, Carbogreen EA is a thickening agent, emulsion stabilizer and liquid crystals promoter. In addition to its naturality, it will bring a soft touch to your finished products. The EA version offers a rich, creamy and nourishing feel without any greasy effect.

DUB OE

Dub OE is the lightest natural ester from Stéarinerie Dubois with high spreadability. Biomimetic thanks to its oleic part, it contains omega 6 and 9. It's also a good active ingredients solubiliser. Cosmos and Palm Free, it's a natural alternative to volatile silicones.



creating value,
growing together

Formulation Reference: 1719.14

Phase	Produit	INCI	%w/w	Fournisseur
A	Demin. Water	Aqua	Qsp 100	-
A	Brontide	Butylene Glycol	5.00	Genomatica
A	Carbogreen E.A	Zea Mays (Corn) Starch, Cyamopsis Tetragonoloba (Guar) Gum, Sodium Carrageenan	2.00	Assessa
B	Blanova Muls GMSC	Glyceryl Stearate Citrate	3.00	Azelis
B	Dub PTB	Pentaerythrityl Tetrabenate	0.50	Stéarinerie Dubois
B	Alcool Cétylique	Cetyl Alcohol	0.50	Stéarinerie Dubois
B	Dub Cire H1	C10-18 Triglycerides	1.50	Stéarinerie Dubois
B	Cosmosil 760 - Mango Seed Oil	Mangifera Indica Seed Oil	4.00	ICSC
B	Dub OE	Ethyl Oleate	4.00	Stéarinerie Dubois
B	Dub MOD	Octyldodecyl Myristate	2.00	Stéarinerie Dubois
B	Dub SIS 16	Isocetyl Stearate	1.50	Stéarinerie Dubois
C	AvenaCare	Beta Glucan , Aqua	5.00	Tate & Lyle
C	Preservative	-	qs	-
D	Purac HiPure 90	Lactic Acid, Aqua	pH 5.0-5.5	Corbion Purac

Manufacturing Instructions

1. Prepare Phase A by dispersing Carbogreen E.A into Butylene Glycol. Add the dispersion into water heated up to 80°C. Keep stirring until you obtain a homogeneous blend.
2. Heat the ingredients of Phase B at 80°C.
3. Add Phase B into Phase A while stirring. Begin cooling.
4. At T = 50°C, homogenize during 1mn with High Shear (UltraTurrax/Silverson).
5. At T < 40°C, add the ingredients of Phase C into the emulsion while stirring .
6. Adjust pH around 5.0-5.5 with Phase D

Specification

pH 5.0-5.5
 Stability Testing In progress
 Viscosity 9600 - 9800 cPs
 Brookfield RV, Spindle 5, 20rpm, 30sec @ 20°C

Formulation developed by Azelis Personal Care

personalcare@azelis.fr



creating value,
growing together

Disclaimer: Sample formulations are provided for your convenience but Azelis Personal Care does not warrant their merchantability, fitness for use, performance, safety, microbiological profile or freedom from patent infringement. They are not commercial formulations and have not been subjected to extensive testing. It is your responsibility to thoroughly test any formulations before use. All warranties, indemnities or liabilities implied or expressed by law are hereby excluded by Azelis Personal Care to the fullest extent permitted by law.