AGRANA STARCH



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COCONUT DRY BODY BUTTER with MAISITA 9060

"developed & formulated exclusively by Azelis Personal Care."

A coconut body butter with dry after feel due to the incorporation of Maisita 9060.

INSIDE THE FORMULATION:

MAISITA 9060

An organic heat-treated certified corn starch. It is used as a natural rheology modifier for personal care emulsions and leaves a soft silky skin feel.

BLANOVA COCONUT OIL FRACTIONATED

A light coloured, low viscosity oil containing the tri-glycerides of medium chain, saturated fatty acids, mainly C-8 (Caprylic) and C-10 (Capric).

BLANOVA MULS ECO 77

An oil in water anionic emulsifier suitable for natural cosmetics, sprays and suncare. It leaves a light skin feel with good spreadability and is PEG-free and vegetable-based. Blanova® MULS ECO 77 is able to produce multi-lamellar liquid crystalline structures, allowing high emulsion stability and good skin compatibility in creams and lotions.

Ingredients	INCI-Name	%w/	%w/w Supplier	
Phase A				
Deionised Water	Aqua	75,30		
Phase B				
MAISITA 9060	Zea Mays Starch	2,50	AGRANA / Azelis	
KELTROL CG RD	Xanthan Gum	1,00	CP Kelco / Azelis	
Phase C				
BLANOVA MULS	Glyceryl Stearate Citrate,	5,00	Azelis	
ECO 77	Glyceryl Stearate			
BLANOVA	Cocos Nucifera Oil	10,00	Azelis	
COCONUT OIL				
FRACTIONATED				



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Phase D

PARATEXIN CPE	Phenoxyethanol, Chlorphenesin	0,70	Azelis
MAISITA 9060	Zea Mays Starch	5,00	AGRANA / Azelis
HONEY DELIGHT	Parfum	0,50	IFF / AZelis
160			

PROCEDURE

- 1. Premix phase B.
- 2. Add phase B to phase A, mixing until fully hydrated.
- 3. Heat to 75°C.
- 4. Premix phase C and heat to 75°C.
- 5. Add phase C to phase B with high shear mixing.
- 6. Cool with stirring to 40°C.
- 7. Add phase D in order, mixing until homogenous between each addition.

SPECIFICATION

Stability 3 months @ 4, 20, 37, 45, 54°C and Cycle

pH 4,9-5,5

Viscosity 60.000- 100.000

Brookfield, DV-E, TF, 6 rpm @ 20°C for 1 minute

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