AGRANA STARCH



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SHEA NUT DRY BODY BUTTER with MAISITA 9060

"developed & formulated exclusively by Azelis Personal Care"

A shea nut 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 SHEA BUTTER

Blanova Shea Butter is expeller pressed from the seeds of the fruit of the Karite tree. A pale green butter is obtained, which is further processed and refined to obtain a white butter with a low odour. Shea Butter is well known for overcoming cutaneous dryness, dermatitis, dermatoses, eczema, solar erythema and superficial Burns.

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 Supplier				
Phase A						
Deionised Water	Aqua	75,20				
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 SHEA	Butyrospermum Parkii Butter	10,00	Azelis			
NUT BUTTER						



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Phase D

PARATEXIN CPE	Phenoxyethanol, Chlorphenesin	0,70	Azelis
MAISITA 9060	Zea Mays Starch	5,00	AGRANA / Azelis
SUNCROMA FD&C YELLOW 5 C69-2393 0.5% SOLUTION	Aqua, CI 19140	0,10	Sun Chemical / Azelis
SWEET MILK 671	Parfum	0,50	IFF / Azelis

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 150.000- 300.000

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

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