

NATURAL HAIR CONDITIONING BUTTER

with PuraBeet®

"Formulated and developed by SLI Chemicals (ref SLI-o64)"

This formula provides an intensive hair treatment for stressed and damaged hair. PuraBeet protects the hair and avoids denaturation at extreme stress.



Ingredients	INCI-Name	% w/w	Supplier
Phase A			
Water demin	Aqua	q.s.	-
PuraBeet®	Betaine	1,00	AGRANA
Inagel Green	Glucomannan, Caprylic/Capric, Triglyceride, Polyglyceryl-4, Laurate, Xanthan Gum	0,30	IK Inabata
Phase B			
TEGO® Care PBS 6MB	Polyglyceryl-6 Stearate, Polyglyceryl-6 Behenate	4,00	-
Lanette® O	Cetearyl Alcohol	1,00	-
Nat Sunflower Wax	Helianthus Annuus Seed Wax	0,70	Naturochim S.A.S.
Nat Sumac Wax	Rhus Verniciflua Peel Cera	2,40	Naturochim S.A.S.
Premium Organic* Argan Butter	Argania Spinosa Kernel Oil, Hydrogenated Argania Spinosa Kernel Oil	5,00	Naturochim S.A.S.
Apricot Seed Oil	Prunus Armeniaca Kernel Oil	2,00	Kern Tec GmbH
Oleagil	Glyceryl Olivat	1,00	Gilas SRL
Gilsolide® CN	C13-14 Alkane, Polyglyceryl-4, Oleate, Glyceryl Olivat	1,00	Gilas SRL
Varisoft® EQ_65 MB	Distearoylethyl Dimonium Chloride, Cetearyl Alcohol	3,00	-
Phase C			
Inawave® Polyporus	Aqua, Glycerin, Polyporus Umbellatus Extract, Potassium Sorbate	2,00	IK Inabata
Parfümööl Alpenkräuter	Parfum	0,50	Frey + Lau GmbH
Preservative	Benzyl Alcohol, Dehydroacetic Acid, Aqua	1,10	-

AGRANA Starch / AGRANA Stärke GmbH

Tel.: +43/2852/503-0, e-mail: cosmetics.starch@agrana.com

This formulation is indicative only and no responsibility whatsoever will be assumed. This formulation is offered solely for your consideration, investigation and verification. It is your responsibility to thoroughly test any formulations before use. All those who use our formulations as well as those who process AGRANA Starches are themselves entirely responsible for the adherence to prevailing statutory regulations and the observance of patent rights as well as other protective rights for other companies. AGRANA does not assure any liability with respect to the composition of the formulation or the use in products.



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PROCEDURE

1. Mix the components of phase A while stirring for 20 min and heat up to 80°C.
2. Mix the components of phase B while stirring and heat up to 80°C.
3. Add phase B to phase A and homogenize for 5-10 minutes.
4. Cool down to 35°C and add phase C.

PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance: White Butter

pH-value: 4,60-4,80

Viscosity: approx. 16000 mPas (IKA Rotavisc me-vi, SP9, 5rpm, 20°C)

Stability test: Stable for 3 months at 4°C, 20°C, 40°C, 1 month at 45°C

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