



US20159 | Lock it in! Moisturizing Hair Butter

A rich and smooth buttery conditioner



O/W
Emulsion



Hair conditioning effect

Hair shine

Intense hair nourishment



NATURALITY
PROFILE
according to
ISO 16128 norm

A	Water	61.05%
	XYLISHINE™	3.00%
	Benzyl Alcohol (and) Benzoic Acid (and) Dehydroacetic Acid (and) Tocopherol	1.00%
B	MONTANOV™ 202	5.00%
	DUB SHOREA T*	3.00%
	DUB CIRE H1*	5.00%
	DUB 810 C*	7.00%
	EMOGREEN™ L15	5.00%
	DUB LAHE MB*	7.00%
C	SEA SATIN™	1.00%
D	SIMULQUAT™ HC 305	1.50%
E	Sodium hydroxide, 25% solution	0.25%
F	Fragrance "Magic Berry"	0.20%

With WESOURCE

White smooth cream/ Packaging: Jar

pH: 5.3/ **VISCOSITIES:** 1M at RT: 215,000 cps Brookfield LV96V3.0

Recovery at RT (after 1M at 45°C): 212,000 cps Brookfield LV96V3.0

STABILITY: 3M at RT, 45°C, 3 F/T cycles @ -5°C/+40°C.

FORMULATION ADVICES: Laboratory scale - 300g batch - Homogenizer & Overhead mixer

Combine phase A and heat to 85°C. Combine phase B and heat to 85°C and then add phase C into B. Then add/disperse phase D into BC. When temperature reaches 85°C, combine phase BCD with phase A and homogenize for 4 minutes at 4,000 rpm. While homogenizing, add phase E. Cool down to 40°C and add phase F and cool to ambient temperature. Check and adjust to pH 5-5.8.

A rich creamy conditioner to easily comb and deeply nourish, strengthen and beautify hair

Use on wet hair to help seal moisture in before steam or as a mask !

MONTANOV™ 202 natural emulsifier creates this **thick texture with a light neutral feel.** (Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside)

Glucolipid emulsifier derived from vegetable origin, it creates a highly elastic network for an **easy spread and uniform film** on hair.

Unique texturizing and melting properties with **DUB CIRE H1** and **DUB SHOREA T** with long term protective effect

DUB CIRE H1: A combination of natural saturated vegetable oils providing unique **texturizing and high melting properties** with a long-lasting residual film. (C10-18 Triglycerides)

DUB SHOREA T: a **smooth and dense butter** from the *Shorea robusta* tree seeds, providing comfort and matt finish. (*Shorea robusta* seed butter)

Spreadability and lightness with DUB 810 C MB*, EMOGREEN™ L15 and DUB LAHE MB*.

DUB 810 C MB*: Natural ester with **high spreadability, light feel** and residual film, similar sensory profile to cyclomethicone. (Coco-Caprylate/Caprate)

EMOGREEN™ L15: natural **alternative to silicones oils** for **easy combing, heat protection and instant conditioning** effects (C15-19 (Renewable))

DUB LAHE MB*: **Alternative to isohexadecane**, with a high spreadability, an unique soft, dry and light feel. (Hexyl Laurate)

SIMULQUAT™ HC 305 is a liquid cationic polymer providing a **silicon-like feel and conditioning effect** (Acrylamidopropyltrimonium Chloride/Acrylates Copolymer and Isohexadecane and coceth-7)

A pre-neutralized, cold processable cationic liquid polymer with excellent stabilizing and thickening properties.

Natural origin active ingredients for shiny hair, volume and defined curls:

XYLISHINE™ deeply moisturizes hair, closes the cuticles and showed in vivo curl **definition and hair shine** (Xylitylglycoside and Anhydroxylitol and Maltitol and Xylitol and Pelvetia Canaliculata Extract)

SEA SATIN™ sea beet extract soothes the scalp, **eases combing and increases shine and volume.**

ADDITIONAL INGREDIENTS: Benzyl Alcohol (and) Benzoic Acid (and) Dehydroacetic Acid (and) Tocopherol; Euxyl® K 903 (SCHULKE), Fragrance: Magic Berry SZUM00117 (Sozio)

* Stearinerie Dubois's products distributed in the US by SEPPIC Inc.

* Data provide from OECD tests, QSAR calculations, products SDS and literature.

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