



HAIR CARE

EU07448A | CONDITIONING MASK WITH VEGETABLE OILS

Formulated with COSMOS approved ingredients

OW
Emulsion

A	Aqua/Water Glycerin	Up to 100% 3.00%
B	DUB 810 C* DUB MCT 5545* KARITE CP** Simmondsia chinensis (jojoba) seed oil DUB GMS* MONTANOV™ 68 MB EMOGREEN™ L19 Distearoylethyl dimonium chloride - Cetearyl alcohol Tocopherol	3.00% 2.00% 1.00% 3.20% 2.00% 3.00% 5.00% 1.00% 0.05%
C	SOLAGUM™ TARA	0.80%
D	AQUAXYL™ INULA HC Glycerin - Aqua - Aloe barbadensis leaf juice Hydrolat Oranger fleur Parfum/Fragrance Benzyl Alcohol - Benzoic Acid Dehydroacetic Acid - Tocopherol NaOH 6%	1.50% 2.00% 1.00% 18.00% 0.20% 1.00% 0.28%

With WESOURCE

White Unctuous Emulsion / Packaging: Pump

pH: 5.2 / **VISCOSITIES: 1M at RT:** 104,000 mPa.s Brookfield LV4-6 /
STABILITY: 1M at RT & 45°C.

FORMULATION ADVICES: Pilot - 5 kg - Trimix - Rotor Stator

Heat phase B at 75°C, when it is melt, add SOLAGUM™ TARA. Heat the aqueous phase A at 75°C. When it is melted, add inside phase (B+C), emulsify during 2 min with the rotor-stator 3000 rpm. Begin cooling with different temperature steps to 60°C, then emulsify during 8 min (3000 rpm). At 60°C, agitate under vacuum to 45°C. Then, add phase D and emulsify during 3 min under vacuum. Let cool down to 25°C under vacuum with an anchor (100 rpm), then check the pH.

This conditioning mask hydrates & smoothes hair, thanks to its unctuous & rich texture, formulated with COSMOS approved ingredients, enriched with several vegetables oils & moisturizing active ingredients!

SOLAGUM™ TARA, non-ionic natural gum, texturizes & thickens this hair formula containing a cationic conditioning agent. (*Caesalpinia Spinosa Gum*)
A **powerful thickening natural gum** from *Caesalpinia spinosa* endosperm seeds. Synergistic efficiency with synthetic & natural polymers.

MONTANOV™ 68 MB creates a rich & smooth texture made of various vegetables oils. It also supports scalp moisturization over time.
(*Cetearyl Alcohol - Cetearyl Glucoside*)
Glucolipid emulsifier derived from vegetable origin. Promoter of liquid crystals.

EMOGREEN™ L19, an alternative to silicones oils, eases the product spreading, and leaves soft & shiny hair. (C15 - 19 Alkane*) (*Natural & Renewable*)
Non polar & biodegradable, bio-sourced emollient. High purity vegetable alkane.

DUB 810 C* is an emollient agent bringing a soft & light touch, without oily finish. (*Coco-Caprylate/ Caprate*)
Emollient agent from vegetable origin.

AQUAXYL™ maintains hair hydrated. (*Xylitylglucoside - Anhydroxylitol - Xylitol*)
It **moisturizes the scalp & protects the barrier function** against the effects of glycerin. Moreover, it improves the foam quality & reduces irritation induced by some surfactants.

INULA HC enhances hair color. Besides, an *in-vivo* study has shown that it also **protects & reinforces hair fiber**.
(*Caprylic/Capric Triglyceride - Inula Crithmoide Leaf/Flower Extract*)
Oily active ingredient from 'Golden Samphire'.

ADDITIONAL INGREDIENTS: Caprylic/capric triglycerides: DUB MCT 5545 (STEARINERIE DUBOIS) / Butyrospermum parkii: KARITE CP (SOPHIM) / Simmondsia Chinensis (jojoba) Seed Oil: HUILE DE JOJOBA (BERTIN) / Glycerol stearate: DUB GMS (STEARINERIE DUBOIS) / Distearoylethyl Dimonium Chloride - Cetearyl alcohol: VARISOFT EQ 65 PELLETS (EVONIK) / Citrus Aurantium Amara Flower Water - Citric Acid - Potassium Sorbate - Sodium Benzoate: HYDROLAT ORANGER FLEUR PRH (HERBAROM) / Aloe Barbadensis Leaf Juice - Glycerin - Aqua: ALOE VERA EXTRACT (BOTANICA) / Fragrance: CITRUS LIME (GIVAUDAN) / Benzyl Alcohol - Benzoic Acid - Dehydroacetic Acid - Tocopherol: EUXYL K903 (SCHULKE AND MAYR).

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

**SOPHIM's product distributed in the US by SEPPIC Inc.

Rinse-off hair care
Hydrating & protecting
active ingredients
Pampers hair!

SEPPIC

All information contained herein is intended merely to demonstrate the utility of Seppic products, and should not be construed as granting license to practice any compositions or methods covered by a patent or a patent application. All information contained in this specific technical documentation is believed to be accurate and has been set up by Seppic according to its own described methods and processes. Seppic however does not assume any liability or risks involved in the use of its products for the preparation and the assessment of the hereinabove formulation since the condition of use are beyond its control. Seppic customer must insure that the duplication of the hereinabove formulation is not infringing any intellectual property rights and that it complies with any regulatory status.

A company
Air Liquide
HEALTH CARE