



HAIR CARE

# EU07609 | S.O.S. STRAND HAIR

## Nutrifying leave-on conditioner



O/W Emulsion

NOC= 97.7%

NATURALITY PROFILE according to ISO 16128 norm

99.6% BIODEG.

BIODEGRADABILITY Theoretical amount of water or readily biodegradable ingredients presents in mixture.\*

Apply on wet, well wringed dry hair

Moisturizing & protective ingredients

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

<b>A</b>	Aqua/Water	Up to 100%
<b>B</b>	<b>MONTANOV™ 82</b>	<b>1.00%</b>
	<b>EMOGREEN™ L15</b>	<b>2.00%</b>
	<b>EMOGREEN™ L19</b>	<b>2.00%</b>
	Tocopherol	0.05%
	Cannabis Sativa (Hemp) Seed Oil**	2.00%
<b>C</b>	<b>SOLAGUM™ TARA</b>	<b>1.00%</b>
<b>D</b>	Distearoylethyl dimonium chloride - Cetearyl alcohol	1.00%
	<b>E</b>	<b>AQUAXYL™</b>
	<b>INULA HC</b>	<b>1.00%</b>
	Benzyl alcohol - Benzoic acid - Dehydroacetic acid - Tocopherol	1.00%
	Colorants	0.27%
	Sodium Hydroxide (sol. 12%)	Up to pH
	Fragrance	0.50%

With WESOURCE

\*\* Sophim's products distributed by SEPPIC Inc. in the US.

**Light Orange Emulsion / Packaging: Tube**

**pH:** 4.48 / **VISCOSITIES:** **1M** at RT: 29,500 mPa.s Brookfield LV4-6 /

**Recovery at RT (after 1M at 45°C):** 28,200 mPa.s Brookfield LV4-6.

**STABILITY:** 1M at RT, 45°C, and thermal cycles -5°C/+40°C.

Stable centrifugation (3 000 rpm, 20 minutes)

**FORMULATION ADVICES: Laboratory scale - 200 g - Rotor stator**

Heat the aqueous phase to 75°C, disperse **SOLAGUM™ TARA** into water under rotor-stator. Maintain the phase (A+C) at 75°C. Heat the oil phase B to 75°C, add distearoylethyl dimonium chloride and cetearyl alcohol (phase D) and melt.

Poor the oil phase (B+D) into the aqueous phase (A+C) and emulsify (4min; 4000rpm). Slowly cool under the anchoring system to T° < 40°C, then add all the phase E ingredients.

**A hair care to pamper & nourish your hair, without weighing it down! Made of hemp oil, this treatment allows you to keep your hair shiny & silky.**

*Formulated in accordance to COSMOS Natural rules.*

**MONTANOV™ 82** allows the obtention of a rich & smooth texture.

(Cetearyl Alcohol - Coco-Glucoside)

**Glycolipid emulsifier** derived from **vegetable origin**. Especially well-suited for formulations with a high concentration of active ingredients. **Modulates the texture & the flexibility of the emulsions** as desired.

**SOLAGUM™ TARA**, a natural non-ionic gum compatible with the cationic conditioning agent, textures & thickens this formula for a homogeneous care. (Caesalpinia Spinosa Gum)

**Combination of natural thickening polymers. Eco-friendly** product developed in accordance with sustainable development. Can be used with hot or cold process.

**EMOGREEN™ L15 & EMOGREEN™ L19** make the product easy to apply to your strands & protect them from external aggressions. (

THE alternative to volatile silicone oils: **non polar & biodegradable, bio-sourced emollients. High purity** alkanes.

**EMOGREEN™ L15** (C15-19 Alkane) / **EMOGREEN™ L19** (C15-19 Alkane)

(\*Plant-based & Renewable)

**AQUAXYL™** moisturizes & protects your hair. **INULA HC** restores shine to your hair. Hemp oil which is rich in fatty acids transforms your dry & split ends into soft & smooth hair. **Hemp oil** which is rich in fatty acids transforms your dry & split ends into soft & smooth hair.

**AQUAXYL™** (Xylitylglucoside - Anhydroxylitol - Xylitol): **Moisturizes & restructures the skin by harmonizing its hydric flow**; water reserves are instantly boosted, water circulation is improved in all skin layers, water loss is reduced (in vitro & in vivo tests prove this efficacy). Mechanism of action validated by cosmetogenomics.

**INULA HC** (Caprylic/Capric Triglyceride - Inula Crithmoide Leaf/Flower Extract): Oily active from 'Golden Samphire', to **wake-up hair radiance & color**. Reinforcement & protection of the hair.

**ADDITIONAL INGREDIENTS:** Benzyl alcohol - Benzoic acid - Dehydroacetic acid - Tocopherol: EUXYL K903 (SCHULKE & MAYR) / Organic Virgin Hemp seed oil (SOPHIM) / Distearoylethyl dimonium chloride - Cetearyl alcohol: VARISOFT EQ65 (EVONIK) / Colorants: CI 19140 (SENSIENT LCW); CI 15385 (SENSIENT LCW) / Fragrance: Monoï (TECHNICO FLOR).

**A formula related to MILLENNIALS concept**

More informations available on [seppic.com](http://seppic.com)

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