

# WATER-WISE HAIR WAX (EU07781)

A waterless 3in1 balm to clean and nourish scalp and hair.

<b>A</b>	<b>SIMULQUAT™ HC 305</b> (Acrylamidopropyltrimonium Chloride/Acrylates Copolymer, Isohexadecane, Coceth-7)	<b>Seppic</b>	<b>5.00%</b>
	<b>EMOGREEN™ HP40</b> (C15-19 Alkane, Hydrogenated Polyfarnesene)	<b>Seppic</b>	<b>5.00%</b>
	Moringa Oleifera Seed Oil	Bertin	4.20%
	Tocopherol	BASF	0.40%
	Butyrospermum Parkii (shea) Butter	Sophim	10.00%
	Fragrance	EP	0.30%
<b>B</b>	<b>SOLAGUM™ TARA</b> (Caesalpinia Spinosa Gum)	<b>Seppic</b>	<b>0.50%</b>
	Glycerin		49.60%
<b>C</b>	<b>XYLISHINE™ C</b> (Xylitylglucoside, Anhydroxylitol, Maltitol, Xylitol, Pelvetia Canaliculata Extract)	<b>Seppic</b>	<b>3.00%</b>
<b>D</b>	<b>PROTEOL™ OAT PF</b> (Sodium Lauroyl Oat Amino Acids)	<b>Seppic</b>	<b>10.00%</b>
<b>E</b>	<b>AMONYL™ 675 SB</b> (Cocamidopropyl Hydroxysultaine)	<b>Seppic</b>	<b>10.00%</b>
<b>F</b>	<b>ORAMIX™ NS 10</b> (Decyl glucoside)	<b>Seppic</b>	<b>2.00%</b>

**Aspect :** White yellowish waxy gel

**pH:** 6.4/ **VISCOSITIES: 7D at RT:** 118 000 cps Brookfield L7V5

**Recovery at RT (after 1M at 45°C):** 115 000 cps Brookfield L7V5

**STABILITY:** 3M at RT, 45°C

**AW:** 0,49

#### FORMULATION ADVICES: Pilot scale - 6kg batch - Trimix with deflocculator

Make a premix of Phase A (having melted the shea butter beforehand) and a premix of Phase B. Place Phase A in the Trimix bowl and blend for 5 minutes at 500 rpm. Add Phase B to Phase A and mix at 2500 :rpm for 10 minutes. Ingredients C, D, E, F are added one by one through the manhole - speed 3000rpm - Leave to run for about 3 minutes between each addition. Vacuum was applied after each addition of MP to limit bubbles in the formula.

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## HIGHLIGHT:

**SOLAGUM™ TARA & SIMULQUAT™ HC 305** thicken this gel for a smooth texture and a conditioning effect.

**EMOGREEN™ HP40** is the solution to replace heavy silicones in hair care.

**PROTEOL™ OAT PF, ORAMIX™ NS 10 & AMONYL™ 675 SB** are sulfate-free surfactants that clean gently the scalp and the hair.

**XYLISHINE™ C** controls the volume of hair and repairs both scalp and hair.

*Use on wet hair and scalp to cleanse, nourish and condition the hair.*



NATURALITY  
PROFILE  
according to  
ISO 16128 norm

WATER SAVING

WAXY TRANSLUCENT GEL

HAIR & SCALP BENEFITS