

# SOFTENING SHAMPOO (EU07810)

The perfect cleaning ally for curly hair.

<b>A</b>	Aqua/Water		54.10%
	<b>SOLAGUM™ AX</b> (Xanthan Gum, Acacia Gum)	<b>Seppic</b>	<b>1.00%</b>
	<b>PROTEOL™ APL HEF</b> (Sodium Cocoyl Apple Amino Acids)	<b>Seppic</b>	<b>2.00%</b>
	<b>ORAMIX™ L30</b> (Sodium Lauroyl Sarcosinate)	<b>Seppic</b>	<b>5.00%</b>
	<b>AMONYL™ 675 SB</b> (Cocamidopropyl Hydroxysultaine)	<b>Seppic</b>	<b>6.00%</b>
	Glycerin		3.00%
<b>B</b>	Aqua/Water		20.00%
	Guar Hydroxypropyltrimonium Chloride	Rhodia	0.50%
<b>C</b>	<b>XYLISHINE™ C</b> (Xylitylglucoside, Anhydroxylitol, Maltitol, Xylitol, Pelvetia Canaliculata Extract)	<b>Seppic</b>	<b>3.00%</b>
	Polyquaternium-7	Lubrizol	1.00%
	PEG-7 Glyceryl Cocoate	Croda	2.00%
	Benzyl Alcohol, Benzoic Acid, Dehydroacetic Acid, Tocopherol	DKSH	1.20%
	Calcium Aluminium Borosilicate, Silica, Titanium dioxide, Tin oxide	Merck	0.20%
<b>D</b>	Sol. 25% citric acid		qs pH

**Aspect :** Yellowish liquid gel with golden sparkles

**pH:** 5.3/ **VISCOITIES:** **1D at RT:** 9 000 mPa.s Brookfield M3V6, **after 1M at TA:** 9 100 mPa.s Brookfield M4V6

**Recovery at RT (after 1M at 45°C):** 7 200mPa.s Brookfield M3V6

**STABILITY:** 3M at RT, 45°C

#### FORMULATION ADVICES: Pilot scale - 5kg batch - Trimix, defloculator

Weigh phase A water. Add Solagum AX premix and glycerine. Add to aqueous phase and mix under slow agitation at 800 rpm for 10 min. Reduce speed to 200rpm and add surfactants one by one. Weigh phase B ingredients and homogenize with a spatula. Adjust to pH 5 if necessary and add to phase A under stirring (200 rpm). Weigh phase C ingredients and add one by one to mixture A-B with stirring (200rpm). Adjust pH if necessary.

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## HIGHLIGHT:

**AMONYL™ 675 SB, ORAMIX™ L 30** and **PROTEOL™ APL HEF**, a combination of surfactants for an excellent foam, gentle on hair and skin, sulfate-free.

**SOLAGUM™ AX** thickens this sulfate-free shampoo and maintains the sparkles in suspension.

**XYLISHINE™ C** controls the volume of hair and repairs hair cuticle keeping hair moisturised.

*Apply on wet hair and make it foam with circular movements. then rinsed-off.*



NATURALITY  
PROFILE  
according to  
ISO 16128 norm

GENTLE FOR THE SCALP

THIN, DENSE & CREAMY FOAM

SPARKLING TEXTURE