# GREEN & CLEAN CURL DEFINING LEAVE-IN

### **FORMULA HC-ES-LICD-F3:**

Phase	Raw Material	INCI	Supplier	% W/W
А	Aqua (Water)	AQUA		QSP
	Amigum	Sclerotium Gum	Alban Muller	0,6
	Glycérine	Glycerin	INTERCHIMIE	4
В	Cosmegreen ES1822+	Arachidyl/Behenyl Betainate Esylate (and) Arachidyl/Behenyl Alcohol	SURFACTGREEN	4
	Beurre de Karité Raffiné	Butyrospermum parkii butter	Interchimie	1
	Beurre de Cacao	Theobroma cacao seed butter	Interchimie	1
	DW Jojoba Golden	Simmondsia Chinensis (Jojoba) Seed Oil	Vantage	1,2
	Huile Vierge d'Amande Douce Biologique	Prunus Amygdalus Dulcis Oil	HUILES BERTIN	0,8
С	Amipreserve	Salicylic Acid	Alban Muller	0,2
D	Rokonsal BS	Sodium Benzoate (and) Potassium Sorbate (and) Aqua	ASHLAND	0,5
E	Solution Tampon Lactate/Lactique (50% AM) 4,20 < pH < 4,50	Sodium Lactate (and) Lactic Acid (and) Aqua		4 (2% AM)
TOTAL				100

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#### **PROCESS:**

Heat Phase A until 82°C while stirring gently.

Make a premix [Amigum + Glycerin] and add into phase A (600 rpm) for 30 minutes.

Heat phase B up to 82°C.

Then add B into A, under high agitation (900 rpm). Maintain agitation and temperature for 10 minutes.

Allow to cool down to 50°C at 700 rpm.

At T=50°C, add a cold-water bath and maintain stirring speed.

Add phases C to E at T<30 $^{\circ}$ C (900 tr/min).

#### **APPLICATION:**

Hair Care; Curl Defining; Leave-In (Apply on damp hair).

#### **CHARACTERISTICS:**

Galenic: Emulsion O/W

 $pH = 3.90 \pm 0.20$ 

Viscosity (RV M04 V10) = 15 000 mPa.s (± 10%)

Stability OK at 1 Month (RT; 40°C and 50°C)

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