

## INDICATIVE FORMULA • YOUTH COMFORT CREAM

Phase	Raw ingredient / Trade name	INCI Name	%
A	DEMINEALISED WATER	Water	68.20
B	CARBOPOL ETD 2020 (1)	Acrylates/c10-30 alkyl acrylate crosspolymer	0.50
C	GLYCERINE BIDISTILLEE CODEX (2)	Glycerin	3.00
	BUTYLENE GLYCOL 1-3 (3)	Butylene glycol	2.00
	KELTROL CGSFT (4)	Xanthan gum	0.20
D	EUMULGIN BA 25 (5)	Beheneth-25	2.50
	PLUROL DIISOSTEARIQUE CG (1)	Polyglyceryl-3 diisostearate	0.50
	NACOL 22-98 (6)	Behenyl alcohol	2.00
	LANETTE O (5)	Cetearyl alcohol	1.00
	CETIOL CC (5)	Dicaprylyl carbonate & Tocopherol	2.00
	CAPRYLIC/CAPRIC TG MB RSPO (7)	Caprylic/capric triglyceride	3.00
D'	SILICONE (DIMETHICONE (100CS)) (8)	Dimethicone	2.00
	CEGERMIL (4)	Zea mays oil & Glycine soja oil & Helianthus annuus seed oil	3.00
	HUILE JOJOBA LITE (9)	Simmondsia chinensis oil	2.00
	CREMEOL SBE / CEGESOFT SBE (5)	Butyrospermum parkii butter extract	2.00
	LIPOCIRE A PASTILLES (1)	C10-18 triglycerides	2.00
D'	GOLDELLA (10)	Caprylic/capric triglyceride & Helianthus annuus seed oil & Chlorella vulgaris extract & Rosmarinus officinalis extract	0.20
E	SOLUTION DE SOUDE SOUDE 6.25N (3)	Aqua & Sodium hydroxide	0.70
F	JURIMER - SJ TOUCH 1 (4)	Polymethyl methacrylate & Aqua	2.00
G	VERSTATIL TBO (11)	Triethyl citrate & Caprylyl glycol & Benzoic acid	1.10
H	FRAGRANCE	Fragrance	0.10

(1) GATTEFOSSE FRANCE SA ; (2) QUIMASSO FRANCE EURL ; (3) BRENNTAG MAINE BRETAGNE ; (4) AZELIS ; (5) A.M.I ; (6) IMCD – SPCI ; (7) STEARINERIE DUBOIS ; (8) QUIMDIS SA ; (9) PROVITAL FRANCE SARL ; (10) CODIF Technologie Naturelle ; (11) ADARA

### OPERATING METHOD:

• Heat phase A to 75°C, emulsifying and gently shaking, and add B, emulsifying at 1,500 rpm for 10 minutes. • Add pre-mix C (previously prepared with a saw-tooth propeller), emulsifying at 1,500 rpm for 10 minutes. • Heat D to 75°C and add D' just before emulsifying. • Emulsify DD' in ABC at 2,500 rpm for 10 minutes. • Add E, emulsifying at 2,500 rpm for 10 minutes. • Cool to 55°C, gently shaking. • Add F, emulsifying at 2,500 rpm for 5 minutes. • Cool to 35°C, gently shaking. • Add G and H, gently shaking for 20 minutes. Then emulsify at 2,500 rpm for 5 minutes. • Check the pH.