

DEVELOPMENT

Phase	Trade Name/ INCI	W/w %
A	AQUA	QSP 100
A	GLYCERIN	3,00%
A	XANTHAN GUM	0,20%
A	SODIUM POLYACRYLATE	0,25%
B	POLYGLYCERYL-6 DISTEARATE (and) JOJOBA ESTERS (and) POLYGLYCERYL-3 BEESWAX (and) CETYL ALCOHOL	2,00%
B	COCO-CAPRYLATE/CAPRATE	3,00%
B	ETHYLHEXYL COCOATE	2,00%
B	SIMMONDSIA CHINENSIS SEED OIL	1,50%
B	PEG-7 GLYCERYL COCOATE	1,00%
B	SESAMUM INDICUM SEED OIL	1,5%
C	POLYACRYLAMIDE (and) C13-14 ISOPARAFFIN (and) LAURETH-7	3,00%
C	SODIUM ACRYLATE/SODIUM ACRYLOYLDIMETHYL TAURATE COPOLYMER (and) ISOHEXADECANE (and) POLYSORBATE 80	0,75%
D	LUCEMINE® ❖	1,00%
D	SILK CRYSTAL® ❖	2,00%
D	PERFUME	0,15%
D	CHLORPHENESIN	0,30%
D	PHENOXYETHANOL	0,30%
D	ETHYLHEXYL GLYCERIN	0,50%

PRESENTATION

A

XANTHAN GUM, natural origin thickener, allows to formulate aqueous gel with slippery and smooth touch. SODIUM POLYACRYLATE, thickening and stabilizing polymer brings a soft finish.

B

POLYGLYCERYL-6 DISTEARATE (and) JOJOBA ESTERS (and) POLYGLYCERYL-3 BEESWAX (and) CETYL ALCOHOL emulsifier brings light feeling. COCO-CAPRYLATE/CAPRATE emollient ester gives a silky finish on the skin and improves spreading ETHYLHEXYL COCOATE, non-oily and non-sticky ester brings softness. SESAMUM INDICUM SEED OIL has nourishing and restructuring properties and softens skin tissue.

C

POLYACRYLAMIDE (and) C13-14 ISOPARAFFIN (and) LAURETH-7, thickening agent gives to emulsions a supple and soft texture. SODIUM ACRYLATE/SODIUM ACRYLOYLDIMETHYL TAURATE COPOLYMER (and) ISOHEXADECANE (and) POLYSORBATE 80, this thickening agent confers to the formula a soft and light texture.

PROCESS

1

In a beaker, introduce aqua then the premixture of GLYCERINE and XANTHAN GUM. Add under medium stirring the SODIUM POLYACRYLATE and heat at 80°C.

2

In an other beaker, introduce the ingredients of phase B then heat at 80°C. Start the emulsion introducing this content in the content of phase 1 under stirring.

3

At 70°C, introduce POLYACRYLAMIDE (and) C13-14 ISOPARAFFIN (and) LAURETH-7. At 50°C, introduce SODIUM ACRYLATE (and) SODIUM ACRYLOYLDIMETHYL TAURATE COPOLYMER (and) ISOHEXADECANE (and) POLYSORBATE 80.

4

At 30°C, add the ingredients of the phase D one by one.

SOLLICE BIOTECH ACTIVES

❖ LUCEMINE®

A product that has solved the structural instability of vitamin C and is metabolized by the human body in the same manner as vitamin C.

Effects

Whitening

Activity

Anti-skin blemish
Inhibits cellular melanogenesis
Inhibits the polymerisation of melanin monomers

❖ SILK CRYSTAL®

Micro-porous structures of pure Fibroin isolated from silk so as to preserve its biological properties.

Effects

Anti-aging, powerful moisturizer

Activity

Protects Collagen from degradation
Activates Collagen synthesis
Reverses cell senescence
Absorbs the sebum

CHARACTERISTICS

Aspect	Light and soft fluid texture
pH	± 5,6
Viscosity	9 160 cP (Brookfield DV2T M6V50)

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