

## DEVELOPMENT

Phase	Trade Name/ INCI	W/w %
A	AQUA	QSP 100
A	GLYCERIN	3,30%
A	XANTHAN GUM	0,50%
B	POLYSORBATE 60	2,50%
B	SORBITAN STEARATE	2,50%
B	ISONONYL ISONONANOATE	1,50%
B	PPG-3 BENZYL ETHER ETHYLHEXANOATE	2,00%
B	PHENYL TRIMETHICONE	3,00%
B	ETHYLHEXYL COCOATE	2,00%
B	BUTYROSPERMUM PARKII BUTTER	1,00%
C	HYDROXYETHYL ACRYLATE/SODIUM ACRYLOYLDIMETHYL TAURATE COPOLYMER & ISOHEXADECANE & POLYSORBATE 60	2,00%
C	ALUMINIUM STARCH OCTENYLSUCCINATE	1,00%
D	<b>MICRO SMART RETINOL 0,3 LV</b> ❖	<b>1,00%</b>
D	<b>COLLAMUNG WATER</b> ❖	<b>2,00%</b>
D	CHLORPHENESIN	0,30%
D	PHENOXYETHANOL	0,30%
D	ETHYLHEXYL GLYCERIN	0,50%
D	PERFUME	0,20%
D	CITRIC ACID	0,03%

## PRESENTATION

- A** XANTHAN GUM, natural origin thickener, allows to formulate aqueous gel with slippery and smooth touch.
- B** POLYSORBATE 60 & SORBITAN STEARATE : These emulsifiers allow to obtain an light touch H/E emulsion. ISONONYL ISONONANOATE : these silky touch esters, non-oily, non-sticky improve the softness of the skin. BUTYROSPERMUM PARKII BUTTER: this butter softens and nourishes the skin while providing the smoothness in the product.
- C** HYDROXYETHYL ACRYLATE/SODIUM ACRYLOYLDIMETHYL TAURATE COPOLYMER & ISOHEXADECANE & POLYSORBATE 60 : this thickening polymer is ideal to obtain a fresh and melting product. ALUMINIUM STARCH OCTENYLSUCCINATE : this absorbent and thickener agent allows to limit the oily effect of the product, while bringing mildness.

## PROCESS

- In the main beaker, introduce aqua then the premixture of and XANTHAN GUM. Heat at 80°C.
- In an other beaker, introduce ingredients of the phase B then heat at 80°C. Start the emulsion introducing this content in the main content under stirring.
- At 70°C, introduce : HYDROXYETHYL ACRYLATE/SODIUM ACRYLOYLDIMETHYL TAURATE COPOLYMER & ISOHEXADECANE & POLYSORBATE 60. At 50°C, introduce : ALUMINIUM STARCH OCTENYLSUCCINATE.
- At 30°C, add ingredients of the phase D one by one. Adjust the pH between 4,5 and 5,5 with a citric acid solution at 50%.

## SOLLICE BIOTECH ACTIVES

### ❖ MICRO SMART RETINOL 0,3 LV

Retinol encapsulated, a well-known antioxidant minimizing the skin aging.

#### Effects

Anti-aging  
Photo protector

#### Activity

Increase skin elasticity  
Antioxidant

### ❖ COLLAMUNG WATER®

An extract of Phaseolus radiatus seed, a Mung bean rich in tannins, sterols and flavonoids.

#### Effects

Anti-aging  
Soothing

#### Activity

Calming  
Protection of the skin  
Reactivates the Collagen synthesis  
Restores the dermal papillae  
Strengthens the barrier function

## CHARACTERISTICS

Aspect	Light and smooth white fluid
Fragrance	Cyprus flower
pH	5,2
Viscosity	14 750 cP (Brookfield DV2T M5V15)

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