

# OleoSun Serum

## Benefits



The first sun serum with filters encapsulated in EstoGel® droplets that leave a satiny finish on the skin.

PHASE	RAW MATERIAL	%
A	EstoGel® Max	7,00
A	Ethylhexyl Triazone	2,25
A	Diethylamino Hydroxybenzoyl Hexyl Benzoate	2,50
A	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	2,50
A	Ethylhexyl Salicylate	5,00
A	Diisopropyl Adipate	9,50
A	Paprika Bio Extractive®	0,10
B	Demineralized Water	64,25
B	Phenoxyethanol	0,60
B	Covarine White WN 9787	0,20
B	Carbomer	0,18
C	Fragrance	0,50
D	Glycerin	5,00
D	Xanthan Gum	0,20
E	Sodium Hydroxide (sol. 10%)	0,22

## Process

- Heat up A to 90°C under stirring with high shear
- At 90°C, disperse the polymer for 30 minutes with high shear
- Cool down to 80°C
- Add B into the main beaker and swell the carbomer
- Add C to A and mix well
- Add A+C to B stirring with a low shear (around 500rpm) for 10 minutes
- Prepare D, premixing xanthan gum into glycerin
- Add D and mix until the blend is uniform
- Neutralize the carbomer with E