

# Blue Microspheres Infused Serum



## Benefits

- Creation of oily micro-droplets for an innovative texture
- Encapsulation technology to maximize the potency of active ingredients

Phase	Trade Name	INCI Name	Supplier	%
A	EstoGel® Max	Castor Oil/IPDI Copolymer (and) Caprylic/Capric Triglyceride (and) Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	1.50
A	DUB MCT 5545	Caprylic/Capric Triglyceride	Stéarinerie Dubois	8.00
A	Colorant (sol. 0.5%)	-	-	0.50
B	Demineralized Water	Water	-	78.30
B	Phenoxyethanol	Phenoxyethanol	-	0.60
B	Carbopol Ultrez 10	Carbomer	Lubrizol	0.18
C	Parfum Kelly Gardenia		H. Reynaud & Fils	0.50
D	Glycerin	Glycerin	-	10.00
D	Rhodicare T	Xanthan Gum	Summit Cosmetics Europe	0.20
E	Sodium Hydroxide (sol. 10%)	Water (and) Sodium Hydroxide	-	0.22

## Process

- Heat up A to 85°C under stirring
- At 85°C, disperse the polymer for 30 minutes
- Add B in the main beaker and heat up to 80°C
- Add C to A and mix until the blend is uniform
- Add A+C to B stirring with a very low shear (around 500rpm) for 10 minutes
- Add D and mix until the blend is uniform
- Neutralize the Carbomer with E