

Anti-Pollution Moisturizing Cream

Reference: FD 17-25A

INCI name	%	Function
PHASE A		
Water (<i>Aqua</i>)	up to 100.00	
Sodium Polyacrylate	0.30	Thickener
Tapioca Starch	0.30	Thickener – Sensorial Modifier
Disodium EDTA	0.05	Chelating Agent
PHASE B		
Polyglyceryl-2 Stearate (<i>and</i>) Glyceryl Stearate (<i>and</i>) Stearyl Alcohol - PolyAqual™ 2W	3.00	Emulsifier
Sesamum Indicum (<i>Sesame</i>) Seed Oil	2.00	Emollient
Dicaprylyl Ether	1.00	Emollient
Stearyl Linoleate (<i>and</i>) Stearyl Stearate (<i>and</i>) Polyhydroxystearic Acid (<i>and</i>) Stearyl Alcohol - innolient™ SL	2.00	Emollient
Octyldodecyl Oleate (<i>and</i>) Octyldodecyl Stearoyl Stearate (<i>and</i>) Polyhydroxystearic Acid (<i>and</i>) Octyldodecanol - innolient™ LO	4.00	Emollient
Tocopherol	0.01	Antioxidant
PHASE C		
Dimethicone	1.00	Emollient
PHASE D		
Echium Plantagineum Seed Oil (<i>and</i>) Octyldodecanol (<i>and</i>) Octyldodecyl Oleate (<i>and</i>) Octyldodecyl Stearoyl Stearate (<i>and</i>) Cnidium Monnieri Fruit Extract (<i>and</i>) Rosmarinus Officinalis (<i>Rosemary</i>) Leaf Extract - Activoil™ Echnidium ZRO	1.00	Active Ingredient
PHASE E		
Aluminium Starch Octenylsuccinate	1.00	Aesthetic Modifier
Glycerin	3.00	Humectant
PHASE F		
Glycerin (<i>and</i>) Water (<i>and</i>) Laminaria Saccharina Extract - ReGENESE™ LS	2.00	Anti-aging Active Ingredient
Preservative	a.n.	Preservative
Parfum	a.n.	Parfum
VISCOSITY after 24h Brk, RVDV-I Prime, Sp 93, 10 rpm 15000 – 25000 cps		pH (100%) 5.0 – 7.0

Procedure:

- Prepare phase A and phase B separately and warm them up to 75°C;
- Disperse the thickeners in the water phase using a suitable dispersion unit;
- Add phase B to phase A and homogenize for a few minutes;
- Cool down to 50-60°C and add phases C and D in the given order while homogenizing;
- Cool down under gentle stirring;
- Prepare phase E dispersing the powder in the glycerin and add it below 45°C;
- Add the ingredients of phase F in the given order below 40°C and stir slowly.