

## Anti-Pollution Night

A breakthrough night cream which fights signs of ageing by brightening skin, evening skin tone and correcting the damage caused by environmental pollution over night. The emollient rich formula helps strengthen the barrier function of the skin while you sleep. The active ingredient is **EPS WHITE** which has an action inhibiting the formation of pigmentary synapses to reduce melanin transfer.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Purified Water (1)	Aqua	Solvent	36.05	
2	Versene® NA2 Crystals	Disodium EDTA	Chelating Agent	0.1	Dow Chemical
3	<b>Organic Glycerine</b>	<b>Glycerin</b>	<b>Humectant</b>	<b>6</b>	<b>ProTec Botanica</b>
4	<b>Novaxan 80T</b>	<b>Xanthan Gum</b>	<b>Rheology Modifier</b>	<b>0.15</b>	<b>ADM Via ProTec Ingredia</b>
5	Purified Water (2)	Aqua	Solvent	36	
6	<b>Cetpro Thix Carbomer FD</b>	<b>Carbomer</b>	<b>Rheology Modifier</b>	<b>0.3</b>	<b>ProTec Ingredia Ltd</b>
7	Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	1	Schülke UK
8	Saboderm TCC	Caprylic/Capric Triglyceride	Emollient	5	Safic Alcan
9	Blanova Vitamin E Acetate	Vitamin E Acetate	Vitamin	0.2	Azelis
10	Polawax GP200	Cetearyl Alcohol, PEG-20 Stearate	Emulsifier	2	Croda
11	<b>EMULPHARMA® 165</b>	<b>Glyceryl Stearate (and) PEG-100 Stearate</b>	<b>Emulsifier</b>	<b>2</b>	<b>RES PHARMA® Srl Via ProTec Ingredia</b>
12	Crodamol SS	Cetyl Esters	Emollient	1	Croda
13	XIAMETER® PMX-200 SILICONE FLUID 350CS	Dimethicone	Silicone	3	Azelis
14	Gransil GCM-5	Cyclopentasiloxane & Polysilicone-11	Sensorial Modifier	5	IMCD
15	Triethanolamin Care	Triethanolamine	Neutraliser	0.2	BASF
16	<b>Cetpro Thix 305</b>	<b>Polyacrylamide &amp; C13-14 Isoparaffin &amp; Laureth-7</b>	<b>Rheology Modifier</b>	<b>1</b>	<b>ProTec Ingredia Ltd</b>
17	<b>EPS White P</b>	<b>water (and) glycerin (and) phenoxyethanol (and) saccharide isomerate</b>	<b>Active Ingredient</b>	<b>1</b>	<b>Codif Via ProTec Ingredia</b>
18	PERFCOMP AR325859	Parfum	Fragrance	0.3	CPL Aromas

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## Method of Manufacture

### Into the main vessel add:

Purified Water (1)	Start the mixer on a fast speed
Disodium EDTA	Mix until dispersed
<b>Xanthan Gum</b>	Sprinkle Xanthan' Gum into the Vortex of the mixer, mix until dissolved
<b>Glycerin</b>	Mix until dissolved

### Into premix vessel(1) add

Purified Water (2)	
Carbomer	Slowly sprinkle over the surface and leave to 'wet out'

### Once the carbomer has 'wet out' add premix(1) into the main vessel and mix until homogenous

### Into the main vessel add:

Euxyl® PE 9010

### Heat the main vessel to 75C-80C.

### Into premix vessel(2) add:

Caprylic/Capric Triglyceride  
Vitamin E Acetate  
Cetearyl Alcohol, PEG-20 Stearate

### EMULPHARMA® 165

Cetyl Esters  
Dimethicone

Cyclopentasiloxane and Polysilicone-11

Commence heating the premix vessel to 75-80C

### When both vessels are at 75C-80C add the premix vessel into the main vessel and homogenize for 5 minutes.

### Into the main vessel add:

Triethanolamine	Homogenise for a further minute. Start the mixer on a moderate\slow speed. Commence cooling the main vessel to 40C.
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### Into the main vessel add:

<b>Cetpro Thix 305</b>	Mix until homogenous.
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### When the bulk is 40C add:

<b>EPS White P</b>	Mix until homogenous
Parfum	Mix until homogenous

### Cool the bulk to 23C.

### Check the product specifications.

### Product Specifications

pH	5.4-6.20
Viscosity	35-50,000 RVT TBAR D Speed 5.0, 1 minute
Colour	White
Appearance	Semi-solid shiny cream