

Super Hydrating Night Cream with Naturally Certified Ingredients

A Night Cream formulated with natural ingredients. Optimised to reduce 'soaping' on the skin

	Trade Name	INCI Name	Function	%W/W	Certification	Supplier
1	WATER (1)	Aqua	Solvent	68.6		
2	OAT COM USP	Avena Sativa Kernel Meal	Active delivery, Feel Enhancer	3	Ecocert	Oat Cosmetics Via ProTec Ingredia
3	NOVAXAN 80T	Xanthan Gum	Rheology Modifier	0.2	Ecocert grades available	ADM
4	GENUVISCO CG-131	Chondrus Crispus	Rheology Modifier	0.2	Ecocert	Azelis
5	1,3 Butylene Glycol Naturel	Butylene Glycol	Humectant	3	Ecocert	DKSH
6	Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	1	No natural certification	Schülke UK
7	LANETTE® N	Cetearyl Alcohol & Sodium Cetearyl Sulfate	Emulsifier	3.5	Ecocert	Cornelius
8	GMS 90	Glyceryl Stearate	Emulsifier	1	Ecocert grades available	Various
9	FLORAESTERS 15	Jajoba Esters	Emollient non-greasy Melting	10	Ecocert	Floritech Via ProTec Ingredia
10	CETIOL® MM	Myristyl Myristate	Consistency Factor	7.5	Ecocert	Cornelius
11	Pheohydrane G	Hydrolysed Algin, Chlorella vulgaris, Maris Aqua	Active Ingredient	2	Ecocert	Codif Via ProTec Ingredia

ProTec Ingredia Ltd

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Website: www.protecingredia.com

Registered in London No. 07517784 VAT No. GB 100 2120 14

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Method of Manufacture

Into the main vessel add:

Water (1)	Start the mixer on a fast speed
OAT COM USP	Mix until fully dispersed and no lumps or clumps remain
NOVAXAN 80T	Slowly sprinkle the Novaxan 80T & Genuvisco CG-131 into the vortex of the mixer
GENUVISCO CG-131	Mix until fully dispersed and no lumps remain
1,3 Butylene Glycol Naturel	Mix until dispersed
Euxyl® PE 9010	Mix until dispersed
	Commence heating the main vessel to 69C

Into the premix vessel(1) add

LANETTE® N	
GMS 90	
FLORAESTERS 15	
CETIOL® MM	Commence heating the premix vessel to 69C

When both vessels are at 69C add the premix vessel into the main vessel and homogenise for 5 minutes

Stir the main vessel at a moderate/slow speed

Start cooling the batch to 23C

When the batch is 40C or below into the main vessel add:

Pheohydrane G	Mix until dispersed
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When the bulk is 23C check the product specifications.

Product Specifications

pH	5.50-6.10
Viscosity	20,000-30,000 cps RVT TBAR D Speed 5.0, 1 minute
Colour	White
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