

Anti-Wrinkle Day Cream with Naturally Certified Ingredients

A day cream made with natural ingredients, low soaping & claimable levels of active ingredients

	Trade Name	INCI Name	Function	%W/W	Certification	Supplier
1	Water	Aqua	Solvent	72.45		
2	NOVAXAN 80T	Xanthan Gum	Rheology Modifier	0.15	Ecocert grades available	ADM Via ProTec Ingredia
3	GENUVISCO CG-131	Chondrus Crispus	Rheology Modifier	0.15	Ecocert	Azelis
4	1,3 Butylene Glycol Naturel	Butylene Glycol	Humectant	3	Ecocert	DKSH
5	Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	1	No natural certification	Schülke UK
6	LANETTE® N	Cetearyl Alcohol (and) Sodium Cetearyl Sulfate	Emulsifier	3.6	Ecocert	BASF
7	GMS 90	Glyceryl Stearate	Emulsifier	0.8	Ecocert grades available	Various
8	FLORAESTERS 15	Jjoba Esters	Emollient non-greasy Melting Point 10-15°C	3.5	Ecocert	Florotech Via ProTec Ingredia
9	FLORAESTERS 20	Jjoba Esters	Emollient melting point 42-48°	3.5	Ecocert	Florotech Via ProTec Ingredia
10	FLORAESTERS 70	Jjoba Esters	Emollient melting point 66-70°	2.5	Ecocert	Florotech Via ProTec Ingredia
11	CARNAUBA WAX FLAKES NF SP-63	Carnauba Wax	Emollient	0.35	Ecocert grades available	Cornelius
12	SWEET ALMOND OIL	Prunus Dulcis	Emollient	2	Ecocert grades available	Various
13	OAT LIPID E	Avena sativa (oat kernel) oil	Emollient	1	Ecocert	Oat Cosmetics Via ProTec Ingredia
14	CETIOL® MM	Myristyl Myristate	Consistency Factor	4	Ecocert	Cornelius
15	MATRIGENICS.14 G	Undaria pinnatifida extract, Glycerin, Aqua	Active Ingredient	2	Ecocert	Codif Via ProTec Ingredia

ProTec Ingredia Ltd

Unit 10, Delta Court, Manor Way, Borehamwood, Hertfordshire, WD6 1FJ, UK

 Website: www.protectingredia.com

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

The information provided, to the best of our knowledge is believed to be correct however we do not guarantee its accuracy. Potential purchasers shall not only rely on information stated herein when purchasing any products and should make their own investigations to determine if such products are suitable for a particular use. It is your responsibility to thoroughly test any formulations and all warranties, indemnities or liabilities implied or expressed by law are hereby excluded by ProTec Ingredia Ltd to the fullest extent permitted by law.

Method of Manufacture

Into the main vessel add:

Water	Aqua	Start the mixer on a fast speed
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 75-80C

Into the premix vessel add

LANETTE® N		
GMS 90		
FLORAESTERS 15		
FLORAESTERS 20		
FLORAESTERS 70		
CARNAUBA WAX FLAKES NF SP-63		
SWEET ALMOND OIL		
OAT LIPID E		
CETIOL® MM		Commence heating the premix vessel to 75-80C

When both vessels are at 75C-80C 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 bulk is 40C or below, into the main vessel add:

MATRIGENICS.14 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
Appearance	Mobile viscous cream

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