

**Energising Day Cream With Naturally Certified Ingredients**

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

	Trade Name	INCI Name	Function	%W/W	Certification	Supplier
1	WATER	Aqua	Solvent	70.2		
2	<b>OAT COM USP</b>	<b>Avena Sativa Kernel</b>	<b>Active delivery</b>	<b>1</b>	<b>Ecocert</b>	<b>Oat Cosmetics Ltd Via</b>
3	1,3 Butylene Glycol	Butylene Glycol	Humectant	3	Ecocert	DKSH
4	<b>NOVAXAN 80T</b>	<b>Xanthan Gum</b>	<b>Rheology Modifier</b>	<b>0.15</b>	<b>Ecocert grades available</b>	<b>ADM Via Protec Ingredia</b>
5	GENUVISCO CG-131	Chondrus Crispus	Rheology Modifier	0.15	Ecocert	Azelis
6	LANETTE® N	Cetearyl Alcohol (and) Sodium Cetearyl Sulfate	Emulsifier	3.2	Ecocert	Cornelius
7	GMS 90	Glyceryl Stearate	Emulsifier	0.8	Ecocert grades available	Various
8	<b>ESSACHEM™ O</b>	<b>Octyldodecyl Oliviate</b>	<b>Light, fast absorbing ester</b>	<b>5</b>	<b>Ecocert pending</b>	<b>ESSACHEM™ Via Protec Ingredia</b>
9	<b>ESSACHEM™ BW</b>	<b>Behenyl Oliviate</b>	<b>Soft silky ester</b>	<b>2</b>	<b>Ecocert pending</b>	<b>ESSACHEM™ Via Protec Ingredia</b>
10	<b>CARNAUBA BUTTER®</b>	<b>Octyl Dodecanol, Copernicia Cerifera</b>	<b>Emollient, film former, barrier, de-soaping</b>	<b>2.5</b>	<b>Ecocert</b>	<b>Zenitech® Via Protec Ingredia</b>
11	SWEET ALMOND OIL	Prunus Dulcis	Emollient	3	Ecocert grades available	Various
12	<b>Oat Lipid E</b>	<b>Avena sativa (oat kernel) oil</b>	<b>Emollient</b>	<b>1</b>	<b>Ecocert</b>	<b>Oat Cosmetics Ltd Via Protec Ingredia</b>
13	CETIOL® MM	Myristyl Myristate	Consistency Factor	3	Ecocert	Cornelius
14	Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	1	No natural certification	Schülke UK
15	<b>SUNFLOWER SHOOT ACTIVE</b>	<b>Helianthus Annus Sprout Extract</b>	<b>Active Ingredient</b>	<b>2</b>	<b>Ecocert</b>	<b>Mibelle Biochemistry via ProTec Ingredia</b>
16	<b>ALP ROSE ACTIVE</b>	<b>Rhododendron Ferrugineum Extract</b>	<b>Active Ingredient</b>	<b>2</b>	<b>Ecocert</b>	<b>Mibelle Biochemistry via ProTec Ingredia</b>

ProTec Ingredia Ltd

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

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## Method of Manufacture

### Into the main vessel add:

Water	Start the mixer on a fast speed	
<b>OAT COM USP</b>	Mix until no lumps or clumps remain and the OAT COM USP is dispersed	
1,3 Butylene Glycol Naturel	Mix until dispersed	
<b>NOVAXAN 80T</b>	Slowly sprinkle into the vortex of mixer	Mix until dispersed and no lumps remain
GENUVISCO CG-131	Slowly sprinkle into the vortex of mixer	Mix until dispersed and no lumps remain
Euxyl® PE 9010	<b>Commence heating the main vessel to 75-80C</b>	

### Into the premix vessel add:

LANETTE® N	
GMS 90	
<b>ESSACHEM™ O</b>	
<b>ESSACHEM™ BW</b>	
<b>CARNAUBA BUTTER®</b>	
SWEET ALMOND OIL	
<b>OAT LIPID E</b>	
CETIOL® MM	<b>Commence heating the premix vessel to 75-80C</b>

**When both vessels are at 75C-80C add the premix vessel into the main vessel & 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:**

<b>SUNFLOWER SHOOT ACTIVE</b>	Mix until homogenous
<b>ALP ROSE ACTIVE</b>	Mix until homogenous

**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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