

Triple Action Night Cream With Naturally Certified Ingredients

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

| | Trade Name | INCI Name | Function | %W/W | Certification | Supplier |
|----|-----------------------------|--|--|------|--------------------------|--|
| 1 | WATER | Aqua | Solvent | 66.6 | | |
| 2 | NOVAXAN 80T | Xanthan Gum | Rheology Modifier | 0.2 | Ecocert grades available | ADM Via ProTec Ingredia |
| 3 | GENUVISCO CG-131 | Chondrus Crispus | Rheology Modifier | 0.2 | Ecocert | Azelis |
| 4 | 1,3 Butylene Glycol Naturel | Butylene Glycol | Humectant | 4 | Ecocert | DKSH |
| 5 | Euxyl® PE 9010 | Phenoxyethanol, Ethylhexylglycerin | Preservative | 1 | No natural certification | Schülke UK |
| 6 | LANETTE® N | Cetearyl Alcohol & Sodium Cetearyl Sulfate | Emulsifier | 3.6 | Ecocert | Cornelius |
| 7 | GMS 90 | Glyceryl Stearate | Emulsifier | 0.9 | Ecocert grades available | Various |
| 8 | ESSACHEM™ O | Octyldodecyl Olivatate | Light, fast absorbing ester | 7 | Ecocert Pending | ESSACHEM™ Via ProTec Ingredia |
| 9 | CARNAUBA BUTTER® | Octyl Dodecanol, Copernicia Cerifera | Emollient, film former, good barrier, de-soaping | 3.5 | Ecocert | Zenitech® Via ProTec Ingredia |
| 10 | SWEET ALMOND OIL | Prunus Dulcis | Emollient | 2 | Ecocert grades available | Various |
| 11 | OAT LIPID E | Avena sativa (oat kernel) oil | Emollient | 1 | Ecocert | Oat Cosmetics Ltd Via ProTec Ingredia |
| 12 | CETIOL® MM | Myristyl Myristate | Consistency Factor | 4 | Ecocert | Cornelius |
| 13 | AQUACACTEEN nc | Opuntia Streptacantha Stem Extract, Glycerin, Aqua | Active Ingredient | 1 | Ecocert | Mibelle Biochemistry Via ProTec Ingredia |
| 14 | EPICALMIN TCM | Lonicera Japonica Flower Extract, Xanthium Sibiricum Fruit Extract, Cyperus Rotundus Root Extract, Sodium Benzoate, Aqua | Active Ingredient | 5 | Ecocert | Mibelle Biochemistry Via ProTec Ingredia |

ProTec Ingredia Ltd

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

 Website: www.protacingredia.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 (1) | 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(1) add

| | |
|------------------|--|
| LANETTE® N | |
| GMS 90 | |
| ESSACHEM™ O | |
| CARNAUBA BUTTER® | |
| 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 & 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:

Into the main vessel add:

| | |
|----------------|---------------------|
| AQUACACTEEN nc | Mix until dispersed |
| EPICALMIN TCM | Mix until dispersed |

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 |