

Age Specific Skincare 60+ Night Cream

A night cream formulated for mature skin specifically consumers in their sixties. With **Neuroguard P** which re-establishes communication between nerves and fibroblasts helping decrease deep wrinkles leaving soft smooth skin. **Hydranov P** increases ceramide synthesis, reinforces the NMF and has a hydrating efficacy faster and higher than that of hyaluronic acid.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Purified Water (1)	Aqua	Solvent	59.25	
2	D&C Red #33	CI 17200	Colour Pigment	0.00036	
3	FD & C Blue No. 1	CI 42090	Colour Pigment	0.00036	
4	Versene Na2	Disodium EDTA	Chelating Agent	0.05	Dow Chemical
5	1,3 Butylene Glycol Naturel	Butylene Glycol	Humectant	2	DKSH
6	Organic Glycerine	Glycerin	Humectant	3	ProTec Botanica
7	Aristoflex® AVC	Ammonium Acryloyldimethyltaurate/VP Copolymer	Thickener	1.2	Clariant
8	Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	1	Schülke UK
9	Phospholipon 80 H	Hydrogenated Lecithin	Emulsifier	0.5	Lipoid Kosmetik Via ProTec Ingredia
10	Emulpharma® IXL	Ceteth-2, Ceteareth-25, Lauryl alcohol, Cyclopentasiloxane, Myristyl alcohol	Emulsifier	5	Res Pharma Srl Via ProTec Ingredia
11	Crodacol™ S95	Stearyl Alcohol	Co-Emulsifier	2	Croda
12	Saboderm TCC	Caprylic/Capric Triglyceride	Emollient	5	Kemcare
13	Sophim MC300	Hydrogenated Polyisobutene	Emollient	2	Azelis
14	Cetiol CC	Dicapryl Carbonate	Emollient	3	BASF
15	Drakeol 35 MIN OIL USP	Mineral Oil	Emollient	3	Azelis
16	Floraesters® 60	Jjoba Esters	Emollient	2	Floratech Via ProTec Ingredia
17	Florasun® 90	Helianthus Annuus (Sunflower) Seed Oil	Emollient	2	Floratech Via ProTec Ingredia
18	Purolan® IHD	Isohexadecane	Emollient	2	Lanxess
19	Xiameter® PMX-1403 Fluid	Dimethicone & Dimethiconol	Skin Conditioner	2	Azelis
20	Xiameter® PMX-1501 Fluid	Cyclopentasiloxane (and) Dimethiconol	Skin Conditioner	2	Azelis
21	HYDRANOV P	Aqua, Phenoxyethanol, Sodium Carrageenan	Active Ingredient	1.5	Codif Via ProTec Ingredia
22	NEUROGUARD P	Aqua (and) Hydrolysed Algin (and) Phenoxyethanol	Active Ingredient	1.5	Codif Via ProTec Ingredia

ProTec Ingredia Ltd

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

Website: www.protecingredia.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:

Purified Water (1)	Start the mixer on a moderate speed. (IKA RW 20 400RPM)
D&C Red #33	Mix until dissolved.
FD & C Blue No. 1	Mix until dissolved.
Disodium EDTA	Mix until dissolved.
Glycerin	Mix until dispersed.
Butylene Glycol	Mix until dispersed.
Aristoflex® AVC	Add slowly avoiding clumping. Increase mixer speed (IKA RW 20 1200RPM) Mix until clear and homogenous.
Euxyl PE9010	Mix until dispersed. Turn down mixer speed to moderate.
Phospholipon 80 H	Commence heating to 75C-80C.

Into the premix vessel add:

Emulpharma® IXL

Crodacol™ S95
 Saboderm TCC
 Sophim MC300
 Cetiol CC
 Drakeol 35

Floraesters® 60

Florasun® 90

PUROLAN® IHD Commence heating the premix vessel to 75-80C.

When both vessels are at 75C-80C add the premix vessel into the main vessel.

Mix with fast mixing until two phases are completely mixed together.

Homogenize for 5 minutes.

After 5 minutes change The mixer blade to a paddle or gate type. Reduce mixer speed to slow.

Commence cooling to 23C.

Into the main vessel add:

Xiameter® PMX-1403 Fluid
 Xiameter® PMX-1501 Fluid

Continue to stir slowly as the bulk cools.

When the temperature is 40C or below add:

HYDRANOV P Mix until fully dispersed.

NEUROGUARD P Mix until fully dispersed.

Cool to 23C and check the product specifications.

Product Specifications

pH	5.40 - 6.20
Viscosity	170-190,000 cps LVT TBAR D Speed 2.5, 1 minute
Colour	Mauve
Appearance	Mobile, viscous cream

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.