

Age Specific Skincare 60+ Day Cream

Formulated for mature skin specifically consumers in their sixties. With **Neuroguard P** which re-establishes communication between nerves and fibroblasts which decreases deep wrinkles leaving soft smooth skin. **3M3.Whiteris G** decreases pigmentation for a skin lightening effect.

Trade Name	INCI Name	Function	%W/W	Supplier
1 Purified Water (1)	Aqua	Solvent	67.95	
2 D&C Red #33	CI 17200	Colour Pigment	0.00024	
3 FD & C Blue No. 1	CI 42090	Colour Pigment	0.00024	
4 Versene Na2	Disodium EDTA	Chelating Agent	0.05	Dow Chemical
5 Organic Glycerine	Glycerin	Humectant	4	ProTec Botanica
6 Aristoflex® AVC	Ammonium Acryloyldimethyltaurate/VP Copolymer	Thickener	1.2	Clariant
7 Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	1	Schülke UK
8 Phospholipon 80 H	Hydrogenated Lecithin	Emulsifier	1	Lipoid Kosmetik AG Via ProTec Ingredia
9 Floraesters K-20W Jojoba	Hydrolysed Jojoba Esters (&) Aqua	Moisturisation	1	FloraTech Via ProTec Ingredia
10 Floraesters K-100 Jojoba	Hydrolysed Jojoba Esters (&) Jojoba Esters (&) Aqua	Moisturisation	1	FloraTech Via ProTec Ingredia
11 Syncrowax HRC	Tribehenin	Structural Wax	2	Croda
12 Emulpharma® IXL	Ceteth-2, Cetareth-25, Lauryl alcohol, Cyclopentasiloxane, Myristyl alcohol	Emulsifier	5	Res Pharma Srl Via ProTec Ingredia
13 Crodamol IPM	Isopropyl Myristate	Emollient	1	Croda
14 Saboderm TCC	Caprylic/Capric Triglyceride	Emollient	3	Kemcare
15 Drakeol 35 MIN OIL USP	Mineral Oil	Emollient	1	Azelis
16 Tegosoft® CO	Cetyl Ethylhexanoate	Emollient	2	Surfachem
17 Saboderm AB	C12-15 Alkyl Benzoate	Emollient	1	Kemcare
18 Parsol MCX	Ethylhexyl Methoxycinnamate	Sunscreen	4	Adina
19 Parsol 1789	Butyl Methoxydibenzoylmethane	Sunscreen	1	Adina
20 Parsol 340	Octocrylene	Sunscreen	2	Adina
21 Crodacol™ S95	Stearyl Alcohol	Co-Emulsifier	2	Croda
22 Sophim MC300	Hydrogenated Polyisobutene	Emollient	1	Sophim
23 Xiameter® PMX-1403 Fluid	Dimethicone & Dimethiconol	Skin Conditioner	2	Azelis
24 Xiameter® PMX-1501 Fluid	Cyclopentasiloxane & Dimethiconol	Skin Conditioner	2	Azelis
25 3M3.Whiteris G	Dictyopteris membranacea	Active Ingredient	3	Codif Via ProTec Ingredia
26 NEUROGUARD P	Aqua (and) Hydrolysed Algin (and) Phenoxyethanol	Active Ingredient	1.5	Codif Via ProTec Ingredia

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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:

Purified Water (1)	Start the mixer on a moderate fast speed.
Red #33 & Blue No.1	Mix until dispersed.
Disodium EDTA	Mix until dispersed.
Organic Glycerin	Mix until dissolved.
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	Mix until dispersed.
Floraesters K-20W Jojoba	Mix until dispersed.
Floraesters K-100 Jojoba	Mix until dispersed. Commence heating to 75C-80C.

Into the premix vessel add:

Syncrowax HRC	
Emulpharma® IXL	
Crodamol IPM	
Saboderm TCC	
Drakeol 35 MIN OIL USP	
Tegosoft® CO	
Saboderm AB	
Parsol MCX	
Parsol 1789, Parsol 340	
Crodacol™ S95	
Sophim MC300	Commence heating the premix vessel to 75C-80C.

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

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	Mix until dispersed.
Xiameter® PMX-1501 FLUID	Mix until dispersed.

When the temperature is between 40C or below add:

3M3.Whiteris G	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 (If the pH is too high adjust with 50% Citric Acid solution.)
Viscosity	140-150,000 cps LVT TBAR D Speed 2.5, 1 minute
Colour	Mauve
Appearance	Mobile, viscous cream

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