

Age Specific Skincare 50+ Day Cream

A Day Cream for consumers in their fifties. **PhytoCellTec™ Symphytum** boosts cell turnover to rejuvenate the skin from the inside out to reveal fresher and smoother skin. **PerfectionPeptide P7** activates the skin's self-protection capacity Fighting both environmental and chronological aging. **Floraesters Jojoba** work synergistically with glycerin to provide extra moisturisation.

Trade Name	INCI Name	Function	%W/W	Supplier
1 Purified Water (1)	Aqua	Solvent	63.35	
2 FD&C Yellow No. 6	C.I. 15985	Colour Pigment	0.0024	
3 Versene Na2	Disodium EDTA	Chelating Agent	0.05	Dow Chemical
4 Organic Glycerine	Glycerin	Humectant	3	ProTec Botanica
5 Aristoflex® AVC	Ammonium Acryloyldimethyltaurate/VP Copolymer	Thickener	1.2	Clariant
6 Phospholipon 80 H	Hydrogenated Lecithin	Emulsifier	1	Lipoid Kosmetik AG Via ProTec Ingredia
7 Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	1	Schülke UK
8 Floraesters K-20W Jojoba	Hydrolyzed Jojoba Esters (&) Aqua	Moisturisation	1	FloraTech Via ProTec Ingredia
9 Floraesters K-100 Jojoba	Hydrolyzed Jojoba Esters (&) Jojoba Esters (&) Aqua	Moisturisation	1	FloraTech Via ProTec Ingredia
10 Syncrowax HRC	Tribehenin	Structural Wax	2	Croda
11 Emulpharma® IXL	Ceteth-2, Ceteareth-25, Lauryl alcohol, Cyclopentasiloxane, Myristyl alcohol	Emulsifier	5	Res Pharma Srl Via ProTec Ingredia
12 Crodamol IPM	Isopropyl Myristate	Emollient	1	Croda
13 Saboderm TCC	Caprylic/Capric Triglyceride	Emollient	3	Kemcare
14 Drakeol 35 MIN OIL USP	Mineral Oil	Emollient	1	Azelis
15 Tegosoft® CO	Cetyl Ethylhexanoate	Emollient	2	Surfachem
16 Saboderm AB	C12-15 Alkyl Benzoate	Emollient	1	Kemcare
17 Parsol MCX	Ethylhexyl Methoxycinnamate	Sunscreen	4	Adina
18 Parsol 1789	Butyl Methoxydibenzoylmethane	Sunscreen	1	Adina
19 Parsol 340	Octocrylene	Sunscreen	2	Adina
20 Crodacol™ S95	Stearyl Alcohol	Co-Emulsifier	2	Kemcare
21 Xiameter PMX-1403 Fluid	Dimethicone & Dimethiconol	Skin Conditioner	2	Azelis
22 PerfectionPeptide P7	Acetyl sh-Heptapeptide-1 (&) Hydrogenated Lecithin (&) Glycerin (&) Butyrospermum Parkii (Shea) Butter (&) Phenethyl Alcohol (&) Ethylhexylglycerin (&) Aqua	Active Ingredient	2	Mibelle Via ProTec Ingredia
23 PhytoCellTec™ Symphytum	Symphytum Officinale Root Cell Extract (&) Isomalt (&) Lecithin (&) Sodium Benzoate (&) Aqua	Active Ingredient	0.4	Mibelle Via ProTec Ingredia

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:

Purified Water (1)	Start the mixer on a moderate fast speed
FD&C Yellow No. 6	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	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.
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Into a suitable sized premix vessel add:

PerfectionPeptide P7	
PhytoCellTec™ Symphytum	Mix until all the PhytoCellTec™ Symphytum has dissolved.

When the temperature is 40C or below add the premix to the main vessel.

Continue to cool to 23C then check the product specifications

pH	5.50-6.30 (If the Ph is too high adjust with 50% citric acid solution)
Viscosity	cps LVT TBAR C Speed 5, 1 minute
Colour	Orange
Appearance	Mobile, viscous cream

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