

## Age Specific Skincare 40+ Day Cream

A face cream for consumers in their forties. With **Alpine Rose active** to protect against skin protein oxidation and restores skin resilience and **PhytoCellTec™ Argan** which vitalizes and protects dermal stem cells resulting in reduced wrinkles and increased skin firmness and density.

Trade Name	INCI Name	Function	%W/W	Supplier
1 Water (1)	Aqua	Solvent	69.05	
2 <b>Organic Glycerine</b>	<b>Glycerin</b>	<b>Humectant</b>	3	<b>ProTec Botanica</b>
3 Versene Na2	Disodium EDTA	Chelating Agent	0.05	Dow Chemical
4 Aristoflex® AVC	Ammonium Acryloyldimethyltaurate/VP Copolymer	Thickener	1	Clariant
5 Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	1	Schülke UK
6 Syncrowax HRC	Tribehenin	Structuring Wax	1	Croda
7 <b>Emulpharma® IXL</b>	<b>Ceteth-2, Ceteareth-25, Lauryl alcohol, Cyclopentasiloxane, Myristyl alcohol</b>	<b>Emulsifier</b>	5	<b>Res Pharma Srl Via ProTec Ingredia</b>
8 Crodamol IPM	Isopropyl Myristate	Emollient	1	Croda
9 Saboderm TCC	Caprylic/Capric Triglyceride	Emollient	3	Kemcare
10 Drakeol 35 MIN OIL USP	Mineral Oil	Emollient	1	Azelis
11 Tegosoft® CO	Cetyl Ethylhexanoate	Emollient	2	Surfachem
12 Saboderm AB	C12-15 Alkyl Benzoate	Emollient	1	Kemcare
13 Parsol MCX	Ethylhexyl Methoxycinnamate	Sunscreen	4	Adina
14 Parsol 1789	Butyl Methoxydibenzoylmethane	Sunscreen	1	Adina
15 Parsol 340	Octocrylene	Sunscreen	2	Adina
16 Surfac CS	Cetearyl Alcohol	Co-Emulsifier	0.5	Kemcare
17 BC Dimethicone 350cs	Dimethicone	Skin Conditioner	2	Basildon KCC
18 <b>Alpine Rose Active</b>	<b>Rhododendron Ferrugineum Extract (and) Glycerin (and) Aqua</b>	<b>Active Ingredient</b>	2	<b>Mibelle Biochemistry Via ProTec Ingredia</b>
19 <b>PhytoCellTec™ Argan</b>	<b>Argania Spinosa Sprout Cell Extract (and) Isomalt (and) Lecithin (and) Sodium Benzoate (and) Aqua</b>	<b>Active Ingredient</b>	0.4	<b>Mibelle Biochemistry Via ProTec Ingredia</b>

ProTec Ingredia Ltd

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Website: [www.protectingredia.com](http://www.protectingredia.com)

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 6	Mix until dissolved.
Disodium EDTA	Mix until dissolved.
<b>Organic Glycerin</b>	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. Commence heating to 75C-80C.

### Into the premix vessel add:

Syncrowax HRC	
<b>Emulpharma® IXL</b>	
Crodamol IPM	
Saboderm TCC	
Drakeol 35 MIN OIL USP	
Tegosoft® CO	
Saboderm AB	
Parsol MCX	
Parsol 1789	
Parsol 340	
Surfac CS	
BC Dimethicone 350cs	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 switch off the homogeniser.**

**Commence cooling to 23C, use a paddle or gate stirrer at a slow speed.**

**Into a suitable sized premix vessel add:**

<b>Alpine Rose Active</b>	
<b>PhytoCellTec™ Argan</b>	Mix until all the PhytoCellTec™ Argan has dissolved

**When the bulk is at 40C or below add the premix into the main vessel. Mix until homogenous.**

**Cool to 23C and check the product specifications.**

## Product Specifications

pH	5.40-6.20
Viscosity	185-200,000cps LVT TBAR D Speed 2.55, 1 minute
Colour	White
Appearance	Mobile, viscous cream

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