

Age Specific Skincare 30+ Day Cream

A day time moisturiser especially for consumers between the ages of 30 & 39. With **Hydrasalinol** a powerful active ingredient for skin hydration, proven to activate urea synthesis in the epidermis and reinforce the hydrolipidic barrier. The decrease in Klotho expression starts in the early stages of skin ageing (30s) and leads to thin wrinkly skin. By using **Lakesis** and targeting Klothosynthesis in the fibroblasts before it declines we are maintaining dense smooth skin.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Purified Water (1)	Aqua	Solvent	69.8	
2	D&C Red #33	CI 17200	Colour Pigment	0.00024	
3	Organic Glycerine	Glycerin	Humectant	3	ProTec Botanica
4	Versene Na2	Disodium EDTA	Chelating Agent	0.05	Dow Chemical
5	Aristoflex® AVC	Ammonium Acryloyldimethyltaurate/VP Copolymer	Thickener	0.65	Clariant
6	Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	1	Schülke UK
7	Syncrowax HRC	Tribehenin	Structuring Wax	1	Croda
8	Emulpharma® IXL	Ceteth-2, Ceteareth-25, Lauryl alcohol, Cyclopentasiloxane, Myristyl alcohol	Emulsifier	5	Res Pharma Srl Via ProTec Ingredia
9	Crodamol IPP	Isopropyl Palmitate	Emollient	1	Croda
10	Saboderm TCC	Caprylic/Capric Triglyceride	Emollient	3	Kemcare
11	Floramac® 10	Ethyl Macadamiate	Emollient	1	FloraTech Via ProTec Ingredia
12	Tegosoft® CO	Cetyl Ethylhexanoate	Emollient	2	Surfachem
13	Saboderm AB	C12-15 Alkyl Benzoate	Emollient	1	Kemcare
14	Parsol MCX	Ethylhexyl Methoxycinnamate	Sunscreen	4	Adina
15	Parsol 1789	Butyl Methoxydibenzoylmethane	Sunscreen	1	Adina
16	Parsol 340	Octocrylene	Sunscreen	2	Adina
17	Kemol FA 16	Cetyl Alcohol	Co-Emulsifier	0.5	Kemcare
18	BC Dimethicone 350cs	Dimethicone	Skin Conditioner	2	Basildon KCC
19	Lakesis	Caprylic/Capric Triglyceride, Pistacia Lentiscus (Mastic) Gum	Active Ingredient	0.4	Codif Via ProTec Ingredia
20	Hydrasalinol	Salicornia Herbacea	Active Ingredient	1	Codif Via ProTec Ingredia

ProTec Ingredia Ltd

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

Website: www.protectingredia.com

Registered in London No. 07517784 VAT No. GB 100 2120 14

Method of Manufacture

Into the main vessel add:

Purified Water (1)	Start the mixer on a moderate fast speed.
D&C Red #33	Mix until dissolved.
Organic Glycerin	Mix until dispersed.
Disodium EDTA	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. Commence heating to 75C-80C.

Into the premix vessel add:

Syncrowax HRC

Emulpharma® IXL

Crodamol IPP

Saboderm TCC

Floramac® 10

Tegosoft® CO

Saboderm AB

Parsol MCX

Parsol 1789

Parsol 340

Kemol FA 16

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.

When the bulk is at 40C or below Into the main vessel add:

Lakesis	Mix until dispersed.
Hydrasalinol	Mix until dispersed.

Cool to 23C and check the product specifications.

Product Specifications

pH	5.40-6.20
Viscosity	94-100,000 cps LVT TBAR D Speed 2.55, 1 minute
Colour	Pink
Appearance	Mobile, viscous cream

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