

SPF15* Face Cream

Formulation reference: FM00254/A

Phase	Trade Name	INCI Ingredients	Function	% w/w	Supplier
A	Deionised Water	Aqua	Solvent	3.00	
	Blanova Active Sodium Hyaluronate	Sodium Hyaluronate	Moisturiser/ Active Ingredient	0.10	Azelis
B	Deionised Water	Aqua	Solvent	17.00	
	Liftonin Xpress	Hydroxypropyl Methylcellulose (and) Pullulan (and) Porphyridium Cruentum Extract	Anti-ageing Active	2.00	Rahn
C	Deionised Water	Aqua	Solvent	Up to 100%	
	Edeta BX Powder	Tetrasodium EDTA	Chelating Agent	0.05	BASF
D	Keltrol RD	Xanthan Gum	Thickener	0.10	CP Kelco
E	Naissance Vegetable Glycerine No 806	Glycerin	Humectant	5.00	Naissance
F	Timiron Super Blue 117186	Mica (and) CI 77891	Pearl	1.20	Merck
	Timiron Flash 117205	Mica (and) CI 77891	Pearl	0.80	Merck
G	Aganflo OS 9051	Aluminum Starch Octenylsuccinate	Softening/ Texturiser/ Mattifier	1.50	Agrana
H	Vegetal	Cetearyl Alcohol (and) Cetearyl Glucoside	Wax / Emulsifier	2.00	Aromatic Online
	Syncrowax HRC	Tribehenin	Wax	1.50	Croda
	Shea Butter Refined	Butyrospermum Parkii Butter	Softening/ Emollient	1.00	Mystic Moments

Redefine and rejuvenate your skin with this gentle anti-ageing face cream, providing daily SPF protection that helps to hydrate and soothe the skin, whilst providing light radiance for a more youthful appearance. Featuring a powerful active, Liftonin Xpress, designed to target fine lines and wrinkles, and antioxidant vitamins A, E and C. Contains light natural emollient **Texique Lux5** and natural-based emulsifier/thickener **Texique HE50**.



Expected SPF15

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Phase	Trade Name	INCI Ingredients	Function	% w/w	Supplier
	Eusolex OS	2-Ethylhexyl Salicylate	UVB Filter	5.00	Merck
	Parsol 1789	Butyl Methoxydibenzoylmethane	UVA Sunscreen	3.00	DSM
	Uvinul N539 T	Octocrylene	UVB Filter	7.50	BASF
	Texique Lux5	C13-15 Alkane (and) Caprylic/ Capric Triglyceride	Natural Emollient	2.00	Scott Bader
	Cetiol AB	C12-15 Alkyl Benzoate	Solvent	6.00	BASF
I	Q-VIT-E	Tocopheryl Acetate	Vitamin E/ Antioxidant	0.10	OQEMA
	Vitamin A Palmitate 1.7Miu/g Tocopherol	Retinyl Palmitate	Vitamin A/ Antioxidant	0.07	Adina
J	Amphisol K	Potassium Cetyl Phosphate	Thickener/ Stabiliser	0.40	DSM
K	Xiamter PMX-1503 Fluid	Dimethicone (and) Dimethiconol	Silicone Emollient	1.00	Dow
L	Texique HE50	Acrylates/ Acrylamide Copolymer (and) C13-15 Alkane (and) Trideceth-7	Emulsifier/ Thickener/ Rheology Modifier	3.00	Scott Bader
M	Denatured Ethanol	Alcohol Denat.	Solvent	1.50	
	Preservative ECO	Benzyl Alcohol (and) Salicylic Acid (and) Glycerin (and) Sorbic Acid	Preservative	1.00	Aromatic Online
		Parfum	Perfume	QS	
N	Stay C-50	Sodium Ascorbyl Phosphate	Vitamin C/ Antioxidant	0.20	DSM
	Deinonised Water	Aqua	Solvent	3.00	

Method

1. In a separate vessel, pre-mix phase A materials and leave to hydrate.
2. In a separate vessel, pre-mix phase B materials with slow addition on magnetic stirrer. Leave to hydrate.
3. Weigh out phase C into the main vessel and mix until fully dissolved.
4. Whilst homogenising slowly sprinkle in phase D into the main vessel and homogenise until completely dispersed and uniform.
5. Add phase E to main vessel and stir until uniform.
6. Whilst gently homogenising add phase F to main vessel until uniformly dispersed. Then heat main vessel to 75-80°C.
7. When main vessel contents are at correct temperature add phase G and gently homogenise until uniformly dispersed. Re-heat to 75-80°C.
8. Weigh out phase H and heat to 75-80°C with occasional mixing.
9. At temperature add phase I to step 8 and mix until uniform.
10. Add phase J to step 9 and mix until dispersed.
11. Ensure both phases are at correct temperature, then add oil phase to water phase and homogenise until smooth and uniform.
12. Whilst homogenising, add phase K and homogenise until smooth and uniform.
13. Add phase L to main batch and stir to disperse. Mix with quick stirring until thickened and smooth.
14. Cool to below 40°C with slow mixing.
15. Add phase M materials individually with mixing. Ensure smooth and uniform.
16. Pre-mix phase N until clear and then add to main batch. Mix until smooth and uniform.
17. Add step 1 pre-mix to main batch and mix until smooth and uniform.
18. Add step 2 pre-mix to main batch and mix until smooth and uniform.