



Formulation Reference: FM00254/A

Redefine and rejuvenate your skin with this gentle anti-ageing face cream, providing daily SPF protection. Helps to hydrate, moisturise and soothe skin, whilst providing light radiance for a more youthful appearance. With 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**.

Phase	INCI Ingredients	Function	% w/w	Trade Name
A	Sodium Hyaluronate	Moisturiser / Active Ingredient	0.10	Blanova Active Sodium Hyaluronate ¹
	Aqua	Solvent	3.00	Deionised Water
B	Hydroxypropyl Methylcellulose (and) Pullulan (and) Porphyridium Cruentum Extract	Anti-ageing Active	2.00	Liftonin Xpress ²
	Aqua	Solvent	17.00	Deionised Water
C	Aqua	Solvent	Up to 100 %	Deionised Water
	Tetrasodium EDTA	Chelating agent	0.05	
D	Xanthan Gum	Thickener	0.10	Keltrol RD ³
E	Glycerin	Humectant	5.00	Naissance Vegetable Glycerine No 806 ⁴
F	Mica (and) CI 77891	Pearl	1.20	Timiron Super Blue 117186 ⁵
	Mica (and) CI 77891	Pearl	0.80	Timiron Flash 117205 ⁵
G	Aluminum Starch Octenylsuccinate	Softening / Texturiser / Mattifier	1.50	Agenaflor OS 9051 ⁶
H	Cetearyl Alcohol (and) Cetearyl Glucoside	Wax / Emulsifier	2.00	Vegetal ⁷
	Tribehenin	Wax	1.50	Syncrowax HRC ⁸
	Butyrospermum Parkii Butter	Softening / Emollient	1.00	Shea Butter Refined ⁹
	2-Ethylhexyl salicylate	UVB Filter	5.00	Eusolex OS ⁵
	Butyl Methoxydibenzoylmethane	UVA Sunscreen	3.00	Parsol 1789 ¹⁰



	Octocrylene	UVB Filter	7.50	Uvinul N539 T ¹¹
	C13-15 Alkane (and) Caprylic/Capric Triglyceride	Natural Emollient	2.00	Texique Lux5 ¹²
	C12-15 Alkyl Benzoate	Solvent	6.00	Cetiol AB ¹¹
I	Tocopheryl Acetate	Vitamin E / Antioxidant	0.10	Q-VIT-E ¹³
	Retinyl Palmitate	Vitamin A / Antioxidant	0.07	Vitamin A Palmitate 1.7miu/g Tocopherol ¹⁴
J	Potassium Cetyl Phosphate	Thickener / Stabiliser	0.40	Amphisol K ¹⁰
K	Dimethicone (and) Dimethiconol	Silicone Emollient	1.00	Xiamter PMX-1503 Fluid ¹⁵
L	Acrylates/acrylamide copolymer (and) C13-15 Alkane (and)Trideceth-7	Emulsifier / Thickener / Rheology Modifier	3.00	Texique HE50 ¹²
M	Alcohol Denat.	Solvent	1.50	Denatured Ethanol
	Benzyl Alcohol (and) Salicylic Acid (and) Glycerin (and) Sorbic Acid	Preservative	1.00	Preservative ECO ⁷
	Parfum	Perfume	QS	
N	Sodium Ascorbyl Phosphate	Vitamin C / Antioxidant	N	Stay C-50 ¹⁰
	Aqua	Solvent	3.00	Deionised Water

* Expected SPF 15

Suppliers: | ¹ Azelis | ² Rahn | ³ CP Kelco | ⁴ Naissance | ⁵ Merck | ⁶ Agrana | ⁷ Aromatic Online | ⁸ Croda | ⁹ Mystic Moments | ¹⁰ DSM |
| ¹¹ BASF | ¹² Scott Bader | ⁸ OQEMA | ¹⁴ Adina | ¹⁵ Dow |



Preparation procedure

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 materials to main vessel until dispersed and uniform. Then heat main vessel to 75-80°C.
7. When main vessel contents are at correct temperature add Phase G and gently homogenise until dispersed and uniform. 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 Stage 8 and mix until uniform.
10. Add Phase J to Stage 9 and mix until dispersed.
11. Ensure both phases are at correct temperature and 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 Stage 1 pre-mix to main batch and mix until smooth and uniform.
18. Add Stage 2 pre-mix to main batch and mix until smooth and uniform.

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