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Anti-wrinkle hero ingredients melting cream with ReVitAlide™ (*) and MATRIXYL® 3000 FREE (**)

(*) Patent pending

(**) FR 2 975 904; EP 1 686 957; WO 2012/164488; WO 2005/048968; US,6,974,799; JP 4256389; CN1893911; KR101045658

This cream features a fun gel texture breaking into pieces when scooped with a spatula and melting upon application on the skin. This unique texture is provided by the special combination of **Volarest™ FL**, **Arlacel™ LC** and **Span™ 20** in combination with the emollient **Crodamol™ GTCC** which adds moisturisation and a light skin feel. **ReVitAlide™**, Sederma's encapsulated retinol acts in synergy with **Matrixyl® 3000 FREE** to promote wrinkle smoothing and improve skin tone and elasticity. Add fun to the morning routine with this surprising melting cream that will erase signs of ageing and leave the skin smooth and luminous. The formula has a natural origin content of 95.00%* according to the ISO 16128-1 and ISO 16128-2 standards.



Ingredient/INCI Name	Functionality	% w/w
Part A		
Water Deionised (Aqua)	-	To 100
Volarest™ FL (Acrylates/Beheneth-25 Methacrylate Copolymer) ¹	Rheology modifier	2.50
Potassium Sorbate	Preservative	0.10
Part B		
Pentylene Glycol	Humectant	3.00
SP Arlacel™ LC MBAL (Sorbitan Stearate (and) Sorbityl Laurate) ¹	Surfactant	1.70
Microcare® Emollient DCP (Pentylene Glycol (and) Caprylyl Glycol (and) Decylene Glycol) ⁴	Antimicrobial	1.50
Part C		
SP Crodamol™ GTCC MBAL (Caprylic/Capric Triglyceride) ¹	Emollient	3.00
SP Span™ 20 MBAL (Sorbitan Laurate) ¹	Emulsifier	2.00
Part D		
Water Deionised (Aqua)	-	3.00
Sodium Hydroxide 30%	pH Adjuster	0.30
Part E		
Matrixyl® 3000 FREE ²	Anti-winkle active	3.00
Part F		
ReVitAlide™ ²	Anti-ageing active	3.00
Part G		
35.36779 Hydramoi Ecocert ³	Fragrance	0.20

Suppliers: 1: Croda 2: Sederma 3: Iberchem 4: Thor

Procedure:

Weigh Part A, mix well. Heat Part A to 75°C in bain-marie. Weigh Part B, mix well. Add Part B to Part A and stir well for 30 min at 75°C with normal helix stirring. Weigh Part C and heat to 75°C in bain-marie. Add Part C to previous part with strong rotor stator stirring. Weigh Part D, mix well. Adjust the pH with Part D, stir well. Add Part E to the previous part, mix well. Add Part F to the previous part, below 40°C, mix well. Add Part G to the previous part, mix well.

Appearance: Pale yellow opaque cream; pH= 6.60 +/- 0.50; Viscosity: 40.000 cps ± 10% Sp.93, 2.5rpm, 1 min, 25°C, Brookfield DV-I Prime

Stability: 3 months at 4°C, 25°C, 45°C and 1 month at 50°C

Centrifuge 10min @ 3000rpm and 1 x -80°C/+25°C 24 hours freeze-thaw cycle and autoclave 20min @120°C

This formulation was developed in France. Contact your local sales representative with enquiries as ingredient availability can vary by region.

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SEDERMA



Microcare® is a registered trademark of Thor

*Since the publication of the two parts of the ISO 16128-1 & ISO 16128-2 standards, we are aware of the ins and outs thanks to our involvement in different internal and external task forces at the international level. So, the following values are provided **according to our interpretation of the standard ISO 16128. They are likely to evolve along the way of discussions with professional federations of cosmetic industry.**

Before formulating with REVITALIDE™, please review our toxicological assessment to evaluate the appropriate handling and recommendation of use in your final product.

Non-warranty

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