



No complex after shave lotion with HYDRONESIS® (*) and KELISOFT™ (**)

SE0229F

(*) Patent N° WO 2019/016212 – FR3655112 – EP3655112

(**) Patent N° FR 2 890 310; WO 2007/029187; EP 1 986 750; US 8,846,019; JP 2009-507012

This after shave lotion is ideal for after hair removal application thanks to its fresh and silky texture. **Kelisoft™** slows down hair growth to reduce shaving frequency and calms down inflammation after hair removal. **Hydroneis®** is designed to reinforce skin's protective barrier and provides hydration for a smooth and supple skin, free from rough-feeling bumps and waxing-induced redness. The inclusion of **Crodarom® Hemp EC**, a cold pressed extract of the cannabis seed, obtained through Eco-Sound™ technology, is said to ease dry skin and reduce inflammation. The emulsifier **SP Cithrol™ GMS 40 SE MBAL** combined with **Cithrol™ GMIS 40** allow stabilisation while **Crodamol™ ISIS** and **Crodamol™ GTIS** contribute to the rich feel. This lotion is quickly absorbed for easy daily application and leaves the skin soft, silky and attractive. ACTIVEly committed, the formulation has a natural origin content >95%* according to the ISO 16128-1 and ISO 16128-2 standards.



Ingredient/INCI Name	Functionality	% w/w
Part A		
Water Deionised (Aqua)	-	To 100
Potassium Sorbate	Preservative	0.10
Part B		
Glycerin	Humectant	4.00
Microcare® Emollient DCP (Pentylene Glycol (and) Caprylyl Glycol (and) Decylene Glycol) ⁶	Antimicrobial	1.50
Amigum (Sclerotium Gum) ⁴	Rheology modifier	0.50
Xanthan Gum FNCS-PC (Xanthan Gum) ⁷	Rheology modifier	0.20
Part C		
Crodamol™ ISIS (Isostearyl Isostearate) ¹	Emollient	4.00
SP Cithrol™ GMS 40 SE MBAL (Glyceryl Stearate SE) ¹	Emulsifier	3.50
SP Crodamol™ GTCC MBAL (Caprylic /Capric Triglyceride) ¹	Emollient	2.00
Crodamol™ GTIS (Triisostearin) ¹	Emollient	2.00
Cithrol™ GMIS 40 (Glyceryl Isostearate) ¹	Emulsifier	1.00
SP Crodacol™ CS90 MBAL (Cetearyl Alcohol) ¹	Bodying agent	1.00
Part D		
Water Deionised (Aqua)	-	1.00
Lactic Acid	pH Adjuster	0.10
Part E		
Crodarom® Hemp EC (Glycerin (and) Water (and) Cannabis Sativa Seed Extract) ³	Botanical extract	1.00
Part F		
Kelisoft™ (Butylene Glycol (and) Chelidonine) ²	Hair growth minimiser active	3.00
Part G		
Hydroneis® (Glycerin (and) Water (Aqua) (and) Salinicoccus Lysate Filtrate (and) Pentylene Glycol) ²	Body beautifier active	3.00
Part H		
Nature Col Green LC 717 solution 0.05% (Aqua (and) CI 75810) ⁸	Dye	2.00
Part I		
Fleur de coton ⁵	Fragrance	0.10

Suppliers: 1: Croda 2: Sederma 3: Crodarom 4: Alban Muller 5: Parf'ex 6: Thor

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SEDERMA



7: Jungbunzlaeur 8: Sensient

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 with rapid helix stirring for one hour to 75°C in bain-marie. Active Part A+B with a very strong rotor stator stirring for 1 mn. Weigh and heat Part C to 75°C in bain-marie. Add Part C to Part A+B with strong rotor stator stirring. Weigh Part D, mix well. Adjust pH =5.80+/-0.10 with Part D, to around 45°C, mix well. Adjust the colour in pale green with Part E. Add Part F to the previous part, mix well. Add Part G to the previous part, mix well. Add Part H to the previous part, mix well. Add Part I to the previous part, mix well.

Appearance: Pale green fluid opaque cream; pH: 5.80 ± 0.5 ; Viscosity: $35.000 \text{ cps} \pm 10\%$ Sp.93, 2.5rpm, 1 min, 25°C, Brookfield DV-I Prime
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Stability: 3 months at 4°C, 25°C, 45°C and 1 month at 50°C
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Centrifuge 10min @ 3000rpm and 1 x -80°C/+25°C 24 hours freeze-thaw cycle and autoclave 20min @120°C
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This formulation was developed in France. Contact your local sales representative with enquiries as ingredient availability can vary by region.

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.**

Non-warranty

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