



## Super boosting cream lotion with LUCEANE™ (\*) and SYNCHROLIFE™ (\*\*)

SE0257N

(\*) Patent pending

(\*\*) Patent N° FR 3 104 973; WO 2021/122482

Super concentrated lotion like W/O emulsion with a surprising rich cream skin feel. Like a breath of fresh air, the skin active **Luceane™** promotes a healthy oxygenated complexion while **Synchrolife™** counteracts digital pollution damage by resynchronising the skin circadian rhythms. **Crodarom® Coriander** is used to offer additional antibacterial properties. The special combination of **Arlacel™ 1689** and **Cithrol™ PG3PR** creates this fluid texture, transforming into a rich texture, leaving the face radiant, non-oily and moisturised. This cream lotion contributes to a more sustainable planet, being cold processed for energy saving and with a natural origin content >95%\* according to the ISO 16128-1 and ISO 16128-2 standards.



Ingredient/INCI Name	Functionality	% w/w
<b>Part A</b>		
<b>SP Crodamol™ GTCC</b> (Caprylic /Capric Triglyceride) <sup>1</sup>	Emollient	16.50
Squalane	Emollient	8.00
<b>Arlacel™ 1689</b> (Polyglyceryl-3 Polyricinoleate (and) Sorbitan Oleate) <sup>1</sup>	W/O Emulsifier	3.00
<b>Cithrol™ PG3PR</b> (Polyglyceryl-3 Polyricinoleate) <sup>1</sup>	W/O Emulsifier	1.00
<b>35.36779 Hydramoi Ecocert</b> <sup>4</sup>	Fragrance	0.10
<b>Part B</b>		
Water Deionised (Aqua)	-	To 100
Sodium Chloride	Salt	1.00
Sodium Benzoate	Preservative	0.30
Potassium Sorbate	Preservative	0.30
<b>Part C</b>		
<b>Crodarom® Coriander</b> (Glycerin (and) Water (and) Coriandrum Sativum (Coriander) Fruit Extract) <sup>3</sup>	Botanical extract	1.00
<b>Part D</b>		
<b>Synchrolife™</b> (Glycerin (and) Pentylene Glycol (and) Rosmarinus Officinalis (Rosemary) Leaf Extract (and) Palmitoyl Tetrapeptide-7 (and) Chrysin) <sup>2</sup>	Skin resynchronising active	2.00
<b>Part E</b>		
<b>Luceane™</b> (Pseudoalteromonas Ferment Extract (and) Water (Aqua) (and) Propanediol (and) Pentylene Glycol (and) Xanthan Gum) <sup>2</sup>	Energising active	3.00
<b>Part F</b>		
Water Deionised (Aqua)	-	0.50
Lactic Acid	pH Adjuster	0.05

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

### Procedure:

Weigh Part A, mix well with normal helix stirring. Weigh and mix Part B. Weigh and add Part C into Part B, with normal helix stirring. Add Part D to the previous part, stir well. Weigh and add Part E to the previous part, mix well. Weigh Part F, mix well. Adjust pH to pH±/-5.40 with Part F, mix well. Add Part B+C+D+E+F slowly into Part A, with rapid rotor stator stirring.

Appearance: White opaque fluid emulsion; Viscosity: 20.000 cps ± 10% Sp.93, 2.5rpm, 1 min, 25°C, Brookfield DV-I Prime

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SEDERMA



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.

\*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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# SEDERMA

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