

Development Formulation



CH0130

Naturally Nourishing Facial Cream

Indulge your skin with this vegan suitable* light and yet nourishing face cream that hydrates the skin without leaving a heavy afterfeel. **Crodamol™ ISIS** offers optimum skin hydration, whilst **Crodamol GTCC** is a light emollient with good lubricity. **Crodamol SSA** is an easily spreadable emollient which is absorbed quickly to provide a soft, velvety skin feel and **Cithrol™ PGTL** is the water in oil emulsifier used to ensure a robust system with a light sensory. Sederma's active ingredient **Hydroneis®** beautifies the skin, acts against keratosis pilaris and leaving the skin incredibly soft. The inclusion of **Crodarom® Amethyst GL** is the perfect ingredient for achieving a healthy glowing skin thanks to its composition in silicon. This cold-process formulation also has at least **98% natural** origin content according to ISO16128.

*can be considered to be generally suitable for vegan; however, as there is no single agreed definition nor a standard, global certification, if you are interested in making a vegan claim, please request our Vegan Suitability statement for specifics on this product, and compare to the certification(s) you are seeking to meet.

Ingredient/INCI Name	Functionality	% w/w
Part A		
Crodamol™ ISIS (Isostearyl Isostearate) ¹	Emollient	5.00
SP Crodamol™ GTCC MBAL (Caprylic/Capric Triglyceride) ¹	Emollient	5.00
SP Crodamol™ SSA MBAL (Decyl Isostearate (and) Isostearyl Isostearate) ¹	Emollient	5.00
SP Cithrol™ PGTL MBAL (Tri (Polglyceryl-3/Lauryl) Hydrogenated Trilinoleate) ¹	W/O Emulsifier	2.00
Part B		
Water Deionised (Aqua)	-	To 100
Glycerin ⁴	Humectant	4.20
Hydroneis® (Glycerin (and) Water (Aqua) (and) Salinicoccus Lysate Filtrate (and) Pentylene Glycol) ²	Body Beautifier Active	3.00
Crodarom® Amethyst GL (Water (and) Glycerin (and) Amethyst Extract) ³	Skin revitalising active	1.00
Magnesium Sulfate Heptahydrate ⁵	Emulsion stabiliser	0.80
Microcare™ BNA (Benzyl Alcohol) ⁶	Preservative	0.80

Suppliers: **1: Croda 2: Sederma 3: Crodarom 4: Cargill 5: Sigma 6: Thor Specialities**

Procedure:

Combine Part A and Part B separately and stir each Part until homogenous. Slowly pour Phase B into Phase A whilst stirring at 600 rpm until fully combined. Homogenise for 1 minute per 100g at 10000rpm.

Appearance: White emulsion; pH: N.A., Viscosity: 66,000cPs ± 10% (Brookfield DV₂T Viscometer RV spindle 6, 10rpm, measured after 1 min at RT)

Stability: 3 months at 4°C, 25 °C, 40 °C, 45 °C, 1 month at 50 °C, 7 x -10 °C/+40 °C 24 hour freeze-thaw cycle

MicroCare is a registered trademark of Thor Specialities

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

Non-warranty

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