

Development formulation

100% NATURAL SKIN CREAM

C3064

This natural skin cream contains the unique emulsifier **Arlatone V-175** combined with **Pricerine 9091**, **Crodacol CS90 EP** and **Crodacol S95 EP** to give the formulation a unique mousse like texture. Natural emollients **Crodamol GTCC** and **Seatons Organic Grapeseed Oil** provide a light, refreshing afterfeel.

Product / INCI Name	Functionality	% w/w
CRODAMOL™ GTCC (Caprylic/Capric Triglyceride) ¹	Light emollient with good lubricity	5.00
CRODACOL™ 90EP (Cetyl Alcohol) ¹	Viscosity builder	2.00
SEATONS ORGANIC GRAPSEED (Vitis Vinifera Seed Oil) ²	Light silky feel organic emollient	2.00
CRODACOL™ S95EP (Stearyl Alcohol)	Viscosity builder	2.00
Water Deionised (Aqua)	-	To 100.00
PRICERINE™ 9091 (Glycerin) ¹	Humectant	3.00
ARLATONE™ V-175 (Sucrose Palmitate (and) Glyceryl Stearate (and) Glyceryl Stearate Citrate (and) Sucrose (and) Mannan (and) Xanthan Gum) ¹	O/W emulsifying and stabilising system.	1.00
Naticide (Parfum) ²	Fragrance with preservative boosting effect	1.00
Dermofeel Toco 70 non-GMO (Tocopherol) ³	Natural antioxidant	0.20

Suppliers: 1: Croda 2: Sinerga 3: Dr Straetmans GmbH

Method

Premix Arlatone V-175 with Pricerine 9091, slowly add water with stirring, stir until fully hydrated. Separately combine oil phase and heat both oil and water phases to 65-70°C. Add oil phase to water phase with stirring at 400 rpm. Homogenise for 2 minutes at 10000 rpm. Stir at 400 -500 rpm for 10 minutes. At 40°C add Naticide. Assess pH and adjust if necessary.

Appearance: White cream, mousse like texture	
pH: 5.0-5.5	Viscosity: 5000cP ±10% (Spgl 27, Rpm 20, 25°C)
Stability: 3 months @ 45°C; 40°C; 25°C; 4°C and light	

Non-warranty

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