

Development Formulation



Overnight Memory Mask

CH0044

This Overnight Memory Mask contains ingredients that are ideal for rejuvenating your skin as you sleep. The combination of **Volarest™ FL** and **ViscOptima™ SE** creates a pampering gel-cream with an intriguing “structural memory” texture. This enables the surface of the formulation to recover to a smooth “first-touch” appearance. **Crodamol™ ISIS** increases skin barrier performance and moisturisation without being occlusive. The enchanting **Crodarom™ Moonstone** contains essential trace elements that can give a radiant and luminous complexion. **Prodizia™** is designed to fight against the cutaneous signs of fatigue caused by glycation and glycoxidation, ensuring skin is revitalised and ready to face the day. This formulation was included in the 2017 ‘Be Skinspired’ campaign.

Ingredient/INCI Name	Functionality	% w/w
Part A		
Water Deionised (Aqua)	-	To 100
Pricerine™ 9091 (Glycerin) ¹	Humectant	10.00
Propylene Glycol	Humectant	8.00
Butylene Glycol	Humectant	4.00
Prodizia (Glycerin (and) Albizia Julibrissin Bark Extract) ³	Anti-fatigue active	3.00
Volarest FL (Acrylates/Behent-25 Methacrylate Copolymer) ¹	Rheology modifier	2.50
Crodarom Moonstone (Aqua (and) Glycerin (and) Moonstone Extract) ²	Radiance and luminescence botanical	1.00
Part B		
Crodamol ISIS (Isostearyl Isostearate) ¹	Moisturising emollient	5.00
Pripure™ 3759 (Squalane) ¹	Cushion feel emollient	5.00
Part C		
ViscOptima SE (Sodium Polyacrylate (and) Ethylhexyl Cocoate (and) PPG-3 Benzyl Ether Myristate (and) Polysorbate 20) ¹	Emulsifier and rheology modifier	0.50
Part D		
Sodium Hydroxide (25% w/w solution)	Neutraliser	0.40
Part E		
Euxyl PE 9010 (Phenoxyethanol (and) Ethylhexylglycerin) ⁴	Preservative	0.80

Suppliers: 1: **Croda** 2: **Crodarom** 3: **Sederma** 4:Schülke

Procedure:

Combine Part A ingredients and stir until homogenous. Add Part B with stirring at 500rpm to disperse the oils. Continue stirring whilst adding Part C. Add Part D with stirring at 700rpm at which point the gel cream structure will start to form as the pH increases. Add Part E with stirring and stir well to ensure the batch is homogenous. Check pH is 6.5-7.0.

Appearance: Translucent emulsion; pH: 6.7 ± 0.5; Viscosity: 61,400 cPs ± 10% (Brookfield DV-1+, Spindle 29, 5 rpm, 1 min, room temperature).

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

Euxyl is a registered trademark of Schülke

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

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