

Development Formulation

Revitalising Radiance Peel-off Mask

CSF 368

A form of facial mask that nourishes and moisturises your skin through the formation of a plastised thin film over the skin surface and when dried, the dead cells will be removed along with the peeling action.

The exfoliation process is made possible through the keratolytic action of **Phytessence™ Pink Pomelo**. It also helps to improve evenness of skin tone by improving skin cell renewal. The revitalising action is further enhanced by **Phytessence™ Purple Ginseng** that combats skin imbalances through its antibacterial, astringent and seboregulator properties. **Crodarom® Amber Extract** stimulates blood circulation, fight stress and aggression against irritated tired skin.

Crodamol™ SFX, an alternative to volatile silicones, improves in-use experience by reducing tack and improving spreadability.

Ingredient/INCI Name	Functionality	% w/w
Phase A		
Water Deionised (Aqua)	-	To 100
Kuraray Poval 5-88LLA (Polyvinyl Alcohol) ³	Film Former	20.0
Xanthan Gum	Thickener	0.3
SP Tween™ 28 MBAL (PEG-80 Sorbitan Laurate) ¹	Solubilizer, Wetting Agent	5.0
1,3 Butylene Glycol	Humectant	8.0
Pricerine™ 9091 (Glycerine) ¹	Humectant	5.0
Phytessence Pink Pomelo EC (Glycerine (and) Aqua (and) Citrus Paradisi (Grapefruit) Fruit Extract) ¹	Skin Renewal Extract	3.0
Phytessence Purple Ginseng (Glycerine (and) Aqua (and) Alcohol (and) Polygonum Bistorta Root Extract) ¹	Anti-blemish Extract	1.0
Crodarom® Amber Extract (Aqua (and) Glycerine (and) Amber Extract) ¹	Extract	1.0
Absolute Ethanol	Solvent	8.0
Crodamol™ SFX (PPG-3 Benzyl Ether Ethylhexanoate) ¹	Emollient Ester	0.5
Colorona® SynRussian Gold (Synthetic Fluorphlogopite (and) CI 77891 (Titanium Dioxide) (and) CI 77491 (Iron Oxides) (and) Silica) ⁴	Pigment	1.0
SymOcide® PH (Phenoxyethanol (and) Hydroxyacetophenone (and) Caprylyl Glycol (and) Aqua) ²	Preservative	1.0

Suppliers: 1: Croda/Crodarom/Sederma 2: Symrise 3. Kuraray 4. Merck

Procedure:

Add water to beaker and heat to 85°C to 90°C. Swell Xanthan Gum in Glycerine before adding Tween 28 and 1,3 Butylene Glycol. Introduce PVA into the mixture and stir to mix well. Introduce the PVA mixture gradually into the water with stirring using a radial flow impeller when the temperature of the water has reached 85°C to 90°C.

Make sure all PVA has solubilised and the mixture has thickened considerably. Lower the temperature to about 40°C and add in the rest of the ingredients sequentially with continuous stirring.

Appearance: Golded gel; pH: 5.75 ± 0.5; Viscosity: 8,880 cP ± 10% (Spdl 06, Rpm 20, 25°C)

Stability: on-going. Completed 1 month at 50°C and 5 x -10°C/+25°C 24 hour freeze-thaw cycle

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SymOcide® PH is a registered trademark of Symrise Pte Ltd.
Colorona® SynRussian Gold is a registered trademark of Merck KGaA, Darmstadt, Germany

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

Non-warranty

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