

## Development Formulation

## Fresh Burst Face Cream

ZA0068

Revitalise and detoxify your skin with Fresh Burst Face Cream. **Cithrol™ PGTL** is used as the w/o emulsifier to create this quick break, refreshing formulation. The inclusion of hydrating **Mëiritage™** protects the skin from oxidative stress caused by UV and pollution. **Phytenessence™ Peach Flower** is also included as an urban shield to fight against pollution, offering skin a new lease of life.

Ingredient/INCI Name	Functionality	% w/w
<b>Part A</b>		
Water Deionised (Aqua)	-	81.20
Glycerin	Humectant	4.20
Magnesium Sulfate Heptahydrate	Electrolyte	0.80
<b>Part B</b>		
<b>Crodamol™ DA</b> (Diisopropyl Adipate) <sup>1</sup>	Emollient	3.00
<b>Crodamol OP</b> (Ethylhexyl Palmitate) <sup>1</sup>	Emollient	2.50
<b>Crodamol EO</b> (Ethyl Oleate) <sup>1</sup>	Emollient	2.50
<b>Cithrol PGTL</b> (Tri(Polyglyceryl-3/Lauryl) Hydrogenated Trilinoleate) <sup>1</sup>	w/o Emulsifier	1.00
<b>Part C</b>		
<b>Mëiritage</b> (Glycerin (and) Astragalus Membranaceus Root Extract (and) Atractylodes Macrocephala Root Extract (and) Bupleurum Falcatum Root Extract) <sup>3</sup>	Anti-ageing active	3.00
<b>Phytenessence Peach Flower</b> (Glycerin, Water, Prunus Persica (Peach) Flower Extract) <sup>2</sup>	Anti-pollution active	1.00
Euxyl PE 9010 (Phenoxyethanol (and) Ethylhexylglycerin) <sup>4</sup>	Preservative	0.80

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

**Procedure:**

Combine part A and part B separately and heat to 70 – 75 °C. Add part A to part B slowly, with vigorous stirring (700 rpm) until the formation of an emulsion. Homogenise at 3000 rpm to thicken the emulsion. Cool with stirring until 35 °C. Add part C and mix until homogenous.

Appearance: Off-white gel cream; pH: n/a; Viscosity: 38 500 cPs ± 10% (Tc, 10 rpm, 30 secs, ambient temperature)
Stability: 1 month at 50 °C, 3 months at room temperature, 40°C, 4 °C and 7 x -10 °C/+40 °C 24-hour freeze-thaw cycles

Euxyl is a registered trademark of Schülke

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

**Non-warranty**

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