

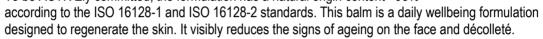


Pampering fresh balm with MEL[O]STEM™ MBAL (*) and JUVINITY™ MBAL (**)

(*) Patent pending

(**) Patent N° WO 2011/125039; FR 2 958 541; EP 2 555 743; US 9,126,060

This creamy O/W textured balm with Mel[o]stem™ MBAL and Juvinity™ MBAL is the perfect formulation to pamper your skin. **Mel[o]stem™ MBAL** improves complexion uniformity; **Juvinity™ MBAL**. smoothes wrinkles, restructures, and densifies the dermis. To achieve this fresh and rich balm texture, the emulsifier SP Cithrol™ PGTL MBAL works in synergy with the bodying agent Syncrowax™ **HRC**. The emollient **Crodamol™ ISIS** helps to maintain optimum hydration levels. Phytolea™ Alpine Apple is a natural highly moisturising and nourishing seed oil. To be ACTIVEly committed, the formulation has a natural origin content >95%*



Ingredient/INCI Name	Functionality	% w/w
Part A	-	
Squalane	Emollient	9.00
Syncrowax™ HRC (Tribehenin)¹	Bodying agent	8.00
SP Cithrol™ PGTL MBAL (Tri (Polyglyceryl-3/Lauryl) Hydrogenated	W/O Emulsifier	3.00
Trilinoleate) ¹		
Crodamol™ ISIS (Isostearyl Isostearate)¹	Emollient	3.00
Tocopherol	Antioxidant	0.20
Part B		
Water Deionised (Aqua)	-	To 100
Glycerin	Humectant	3.70
Magnesium Sulfate Heptahydrate	Salt	0.70
Sodium Benzoate	Preservative	0.30
Potassium Sorbate	Preservative	0.30
Part C		
Water Deionised (Aqua)	-	0.50
Lactic Acid	pH Adjuster	0.05
Part D		
Phytolea™ Alpine Apple (Pyrus Malus (Apple) Seed Oil) ³	Botanical extract	1.00
Part E		
Juvinity™ MBAL (Caprylic/Capric Triglyceride (and)	Anti-wrinkle active ingredient	2.00
Geranylgeranylisopropanol) ²		
Part F		
Mel[o]stem™ MBAL (Glycerin (and) Monarda Didyma Callus	Anti-age spot active ingredient	3.00
Extract (and) Water (Aqua) (and) Propanediol (and) Pentylene		
Glycol (and) Xanthan Gum) ²		
Part G		
Soin divin ⁴	Fragrance	0.20

Suppliers: 1: Croda 2: Sederma 3: Crodarom 4: Parf'ex

Procedure:

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02/23PCSDF0337V2EN Page 1 of 2







Weigh and heat Part A to 75°C in bain-marie. Weigh Part B, mix well with normal helix stirring. Weigh and mix Part C. Phase B: Adjust pH= 5.40+/-0.10 with Part C. Heat Part B+C to 75°C in bain-marie. Before making the emulsion, add Part D and Part E in Part A, mix with normal helix stirring. Add Part F to Part B+C. Pour Part B+C+F into Part A+D+E with strong rotor stator stirring. Weigh and add Part G to the previous part at around 45°C, mix well.

Appearance: White opaque viscous cream; Viscosity: >300.000 cps ± 10% Sp.93, 2.5rpm, 1 min, 25°C, Brookfield DV-I Prime

Stability: 3 months at 4°C, 25°C, 45°C and 1 month at 50°C

Centrifuge 10min @ 3000rpm and 1 x -80°C/+25°C 24 hours freeze-thaw cycle and autoclave 20min @120°C

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

*Since the publication of the two parts of the ISO 16128-1 & ISO 16128-2 standards, we are aware of the ins and outs thanks to our involvement in different internal and external task forces at the international level. So, the following values are provided according to our interpretation of the standard ISO 16128. They are likely to evolve along the way of discussions with professional federations of cosmetic industry.

Non-warranty

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