



SE0216D

Love cheek patch with BB-BIONT™ (*) and KERATOLINE™ C PS

(*) Patent pending

This love cheek patch is perfect to recover an even and radiant complexion. **BB-Biont™** helps unify skin tone and texture, fading away acne marks while **Keratoline™ C PS** serves as a gentle enzymatic exfoliant and removes the dead cells to reveal younger, healthier looking skin. In addition, **Phytessence™ Peach Flower** offers a new lease of life and frees the skin from suffocation. With this hydrogel patch, the skin recovers its natural glow and a wellness look. This eco-friendly formulation and its ingredients follow the 12 Principles of Green Chemistry and is of natural origin (**natural origin content of 97.70%***) according to the ISO 16128-1 and ISO 16128-2 standards.



Ingredient/INCI Name	Functionality	% w/w
Part A		
Water Deionised (Aqua)	-	To 100
Potassium Sorbate	Preservative	0.10
Solution Unicert Red K7057-J 0.50% (Aqua (and) CI 17200) ⁵	Colorant	0.10
Part B		
Glycerin	Humectant	11.00
Pentylene Glycol	Humectant	10.00
Kelcogel® CG-HA (Gellan Gum) ⁶	Thickener agent	0.70
Caprylyl Glycol	Antimicrobial	0.50
Cyamopsis Tetragonoloba (Guar) Gum	Thickener agent	0.40
Gomme Xanthane FFCS-PC (Xanthan Gum) ⁷	Thickener agent	0.30
Part C		
Phytessence™ Peach Flower (Glycerin (and) Aqua (and) Prunus Persica (Peach) Flower Extract)	Botanical extract	1.00
Part D		
BB-Biont™ (Glycerin (and) Aqua (and) Palmitoyl Pentapeptide-4) ²	Smoothing active	1.00
Part E		
ECO Tween™ 20 (Polysorbate 20) ¹	Surfactant	1.00
35.38565 Light & Gentle BD ⁴	Fragrance	0.10
Part F		
Keratoline™ C PS (Aqua (and) Glycerin (and) Propylene Glycol (and) Bacillus Ferment) ²	Exfoliant active	0.50

Suppliers: 1: Croda 2: Sederma 3: Crodarom 4: IBERCHEM 5: Sensient 6: CP-Kelco 7: Jungbunzlaeuer

Procedure:

Weigh and heat Part A to 90°C in bain-marie with helix stirring for 1 hour. Weigh Part B and mix well. Add slowly Part B to Part A with helix stirring (s=300 rpm) at 90°C in bain-marie. Allow Part B+A heating at 90°C for 1 hour in bain-marie with helix stirring. Add Part C to Part A+B in bain-marie at 90°C. Add Part D into the previous part. Weigh and mix Part E. Add Part E into the previous part and mix well with rapid helix stirring (s=450 rpm). Add Part F and mix well with rapid helix stirring (s=450 rpm). Pour into moulds immediately. Allow to cool for 15 minutes at room temperature.

Appearance: Pink opaque gel block
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.

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*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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