



REDEFINING EDEN

Scalp Care – Dandruff Control

Dandruff Control is a necessity of several consumers. Stress, chemical treatments & lifestyle impacts directly the health of the hair.

- **Clear formulation.**
- **Conditioning shampoo that helps to repair the damage hair.**

FUNCTIONS / BENEFITS

ACHIEVED BY

Dandruff Control

Octopirox[®]
Piroctone Olamine

Conditioning Agent for
damage hair

Genadvance[®] Repair
Quaternium-98



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Scalp Care – Dandruff Control Shampoo

CLARIANT^E

Ph.	Ingredient / INCI	Functions / Benefits	As supplied (%)
A	Aqua	Vehicle	To 100.00
A	Octopirox® Piroctone Olamine	Active ingredients: anti-dandruff agent	0.50
B	Genapol® LRO Sodium Laureth-2 Sulphate	Surfactant	50.75
B	Genadvance® Repair Quaternium-98	Conditioning agent	0.50
C	Genagen® CAB CM Cocoamidopropyl Betaine	Mild surfactant	3.33
C	Nipaguard® SCE Sorbitan Caprylate (and) Propanediol (and) Benzoic Acid	Preservative	1.00
D	Fragrance	Fragrance	0.30
E	Lactic Acid	pH adjuster	Q.s.
F	Sodium Chloride	Thickening agent	1.50

Procedure:

- I In a main beaker, stir with overhead stirrer until the solid is dispersed.
- II Add the ingredients of B into I and stir.
- III Premix the phase C, add into II and stir.
- IV Add D into III and stir.
- V If necessary adjust the pH to 5.0 with E.
- VI Add F into V and mix.

APPEARANCE Yellowish viscosity liquid
VISCOSITY 16.000 cPs (Brookfield, #6, 20 rpm, 25°C)
pH 4.2

Method of use



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PERFECT MATCH – BB CREAM

All consumers need to protect the skin from sun damages, and why not also gives to the skin a natural tone. This formulation is a Universal BB Cream that adapts to different skin tones and gives a shine healthy look to the skin.

- **UV Protection**
- **Circadian rhythm resynchronizer**
- **Universal skin tone**

FUNCTIONS / BENEFITS	ACHIEVED BY
UV Filter	Eclipsogen [®] Ethylhexyl methoxycinnamate,
Natural Emulsifiers	Platansens [®] Line
Sensorial	Plantasens [®] Olive LD Hydrogenated Ethylhexyl Olivatate (and) Hydrogenated Olive Oil Unsaponifiables
Active: Circadian rhythm resynchronizer	B-Circadin [™] Propanediol, Acqua, Lespedeza Capitata Leaf/Stem Extract



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Perfect Match – Universal BB Cream

CLARIANT^E

Ph.	Ingredient / INCI	Functions / Benefits	As supplied (%)
A	Propylene Glycol	Humectant	2.00
A	Genapol G 260 Glycereth- 26	Humectant	4.00
A	PEG-12 Dimethicone	Emollient	1.00
A	Water Aqua	Solvent	Add 100,00%
B	Platansens® Natural Emulsifier HP 10 Sucrose Polystearate (and) Cetearyl Alcohol (and) Olea Europaeae (Olive) Unsaponifiable	Emulsifier	4.00
B	Plantasens® Natural Emulsifier CP 40 Polyglyceryl-3 Polyricinoleate and Sorbitan Oleate	Emulsifier	0.70
B	Plantasens® Olive LD Hydrogenated Ethylhexyl Olivatate (and) Hydrogenated Olive Oil Unsaponifiables	Emollient	3.00
B	Cyclopentasiloxane	Emollient	1.00
B	Eclipsogen® EHMC Ethylhexylmethoxycinnamate	UVB- filter	5.00
B	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	Broadspectrum UV filter	2.50
B	Cetearyl Alcohol	Consistency wax	3.00
B	Aristoflex® BLV Ammonium Acryloyldimethyltaurate/ Beheneth-25 Methacrylate Crosspolymer	Viscosity agent, sensorial additive	0.10
B	Cyclopentasiloxane and Dimethicone Crosspolymer	Emollient	1.50
B	Isododecane (and) Dimethicone/Bis-Isobutyl PPG 20 Crosspolymer	Emollient	0,10
C	Water Aqua	Solvent	8.00
C	Methylene Bis- Benzotriazolyl Tetramethylbutylphenol and Aqua, and Decyl Glucoside and Propylene Glycol and Xanthan Gum	Broad-spectrum UV filter	4.00
D	Zinc Oxide	UV Filter	5.00
E	Iron Oxide, Red, Black, Yellow (blend)	Pigment	3.00
F	Nipaguard® SCP Sorbitan Caprylate (and) Phenoxyethanol	Preservative	1.00
G	B-Circadin™ Propanediol, Acqua, Lespedeza Capitata Leaf/Stem Extract	Blue light protection	3.00
H	Fragrance	Fragrance	0.10
I	Sodium Hydroxide (20%) / Citric Acid (10%)	Buffering agent	Qs

Procedure:

- I. Mix phase A at 75-80°C
- II. Mix phase B at 75- 80°C
- III. Add I into II. Stir for 20- 25 minutes
- IV. Prepare phase C dispersing the filter in water at room temperature in a separate beaker
- V. Add phase C to the emulsion at < 40°C. Stir for 10 minutes.
- VI. Add phase D into V, followed by phase E. Stir for 15 min.
- VII. Add phase F into VI followed by phase G and H and keep stirring homogenous
- VIII. Adjust if necessary pH with H (7,50- 8,00)

Appearance: Beige emulsion

Viscosity: 9000- 11.000 (cPs (# 5, 20 rpm, 1 mm)

Ph: 7,50- 8,00

Method of use: Apply small amount in the face and spread. Universal BB Cream for men and women.



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