

MOISTURIZING SHAMPOO

Orientative Formula

HAIR CARE

Phase	Product	Manufacturer	Function	%w/w
A	WATER Aqua	-	Solvent	e.q. 100
	PUREACT WS CONC Sodium Methyl Cocoyl Taurate	(3)	Cleansin, foaming and surfactant	17,00
B	COMPERLAN WB Cocamide DEA	(4)	Emulsifying and surfactant	3,00
	ALKYL AMIDO BETANIA Cocamidopropyl Betaine	(1)	Cleansing and viscosity controlling	6,00
	PLANTACARE 818 Coco Glucoside	(4)	Cleansing, foaming and surfactant	6,00
C	ACONFLASH CH-15 Aqua, PEG/PPG-20/6 Dimethicone, Quaternium-80, Propylene Glycol.	(1)	Conditioner	1,00
D	HYALURONIC ACID CH Sodium Hyaluronate	(1)	Humectant active	2,00
	PHYTOCHEM® HAIR SP Hydrolyzed Keratin, Aqua, Propylene Glycol, Alcohol denat, Cinchona Succirubra Bark Extract, Achillea Millefolium Extract, Tussilago Farfara Leaf Extract, Pyridoxine HCL, Calcium Pantothenate, Sodium Hyaluronate.	(1)	Moisturizing, repairing and nourishing active	2,00
	PROVI LACTEO GBNB Aqua, Glycerin, Yogurt Filtrate.	(2)	Moisturizing, repairing, smoothing and conditioning active	2,00
	COLA DE CABALLO EXTRACTO H.GL. - M.S. Glycerin, Aqua, Equisetum Arvense Extract.	(2)	Conditioner active	2,00
	CONSERVANTE NATURAL CH Aqua, Benzyl Alcohol, Potassium Sorbate, Sodium Benzoate.	(1)	Preservative	1,00
E	HIDRAMINA® Glucosamine HCl	(1)	Moisturizing active	0,50
	WATER Aqua	-	Solvent	2,00
F	A.E. LAVANDA Lavandula Angustifolia flower oil.	(1)	Parfum	0,30

(1) CHEMIR S.A.; (2) PROVITAL; (3) INNOSPEC; (4) BASF.

FORMULATION PROCESS:

- 1- Heat the water of phase A until 60°C and add PUREACT WS CONC and stir until complete dissolution.
- 2- Under moderate stirring, add the components of phase B one after the other.
- 3- Let cool, maintaining moderate stirring.
- 4- At 45°C add phase C.
- 5- At 40°C add phase D.
- 6- In other vessel, incorporate the water of phase E and add HIDRAMINA® under stirring until complete dissolution. Add to the main vessel when it let cool at 35°C.
- 7- Add phase F under stirring.
- 8- Adjust pH between 5.50 and 6.00.



Chemir s.a.
Tu satisfacción, nuestra misión.

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