

SHAMPOO CREAM – SULFATE FREE

Phase	Ingredient	INCI	Function	%
A	Demineralized Water	Aqua	Solvent	53.35
	Microcare® NB (Thor)	Sodium Benzoate	Preservative	0.5
	Sodium Gluconate Granular	Sodium Gluconate	Chelating Agent	0.2
B	VIVAPUR® CS 032 XV	Microcrystalline Cellulose, Xanthan Gum	Stabilizer, Thickener	3.0
C	Plantacare® 818 UP	Coco-Glucoside, Aqua	Nonionic Surfactant	25.0
	Dehyton® K COS	Cocamidoproyl Betaine, Aqua	Amphoteric Surfactant	7.0
	Lamesoft® PO 65/MB	Coco-Glucoside, Glycerol Oleate, Aqua, Tocopherol, Hydrogenated Palm Glycerides Citrate, Citric Acid	Emollient	2.5
	Plantasil®	Aqua, Dicaprylyl Ether, Decyl Glucoside, Glycerol Oleate, Benzoic Acid, Citric Acid	Conditioner	6.0
D	Gludin® KERA-P LM	Hydrolyzed Vegetable Protein, Aqua, Sodium Benzoate	Protection, Repair, Softness	1.0
	Perfume Cosmos Clean Fresh (Robertet)	Parfum	Perfume	0.5
	Citric Acid Solution 50 %	Aqua, Citric Acid	pH Adjuster	0.95

Formulated by AMI CHIMIE, France

Process

Phase A dissolve preservative and chelating agent in water.

Add VIVAPUR® CS 032 XV under low agitation, into A and maintain this stirring for one minute then leave under strong agitation with dissolver plate (2 000 rpm) for 15 min.

Add the Ingredients of phase C one by one, homogenizing between each addition.

Add phase D and adjust pH to 5.