

NOURISHING SOLID HAIR CONDITIONER

Very effective, concentrated and long lasting.
Excellent combing effect.
Category - Hair Care

NOURISHING SOLID HAIR CONDITIONER - TECHNICAL APPLICATION SHEET

Formulation n° EW211108

MANUFACTURING PROCESS	INGREDIENTS	INCI / CHEMISTRY	FUNCTION	WEIGHT %
Phase 1 Mix the ingredients and heat up to 80°C while stirring until uniform.	ERCAGREEN 3S - ErcaWilmar	Polyglyceryl-3 Stearate	O/W Emulsifier	10,00
	ERCAGREEN 10 L - ErcaWilmar	Polyglyceryl-10 Laurate	Hair Conditioning Agent	5,00
	ERCAREL TCC V - ErcaWilmar	Caprylic/Capric Triglyceride	Emollient	5,00
	ERCAREL CAP V - ErcaWilmar	Coco-Caprylate/Caprates	Emollient	5,00
	ERCANOL CS 30/70 V - ErcaWilmar	Cetearyl Alcohol	Giving Factor	15,00
	ERCAWAX GMS SE V - ErcaWilmar	Glyceryl Stearate SE	O/W Emulsifier	8,00
	ERCAQUAT HRC V/FD - ErcaWilmar	Cetearyl Alcohol, Ethylhexyl Stearate, Cetrimonium Chloride, Ceteareth-20	Hair Conditioning Agent	10,00
	ERCASORB MS V - ErcaWilmar	Sorbitan Stearate	Co-Emulsifier	10,00
	GLICERINA V 99.5 - ErcaWilmar	Glycerin	Humectant	5,00
	ERCAWAX CB V - ErcaWilmar	Hydrogenated Coconut Oil	Giving Factor	10,00
	Butyrospermum Parkii Butter	Butyrospermum Parkii Butter	Giving Factor	10,00
Phase 2 Add to Phase 1 under 60°C while stirring. Put the Formulation into molds and cool down at room temperature until it becomes solid.	Hydrolyzed Rice Protein	Hydrolyzed Rice Protein	Active	2,00
	Argania Spinosa (Argan) Seed Oil	Argania Spinosa (Argan) Seed Oil	Active	1,00
	Panthenol	Panthenol	Moisturizing Agent	0,50
	Fragrance - Expressions Parfumées	Parfum	Fragrance	0,50
	Preservative system	Preservative system	Preservative system	q.b.

PRODUCT SPECIFICATIONS:

Appearance: Solid - Not microbiologically tested.

HOW ERCA-WILMAR INGREDIENTS ADD VALUE TO THIS FORMULATION:

ERCAGREEN 3S (Polyglyceryl-3 Stearate): polyglyceryl ester used as a non ionic O/W emulsifier derived from natural sources. Used in PEG - free formulations.

ERCAREL TCC V (Caprylic/Capric Triglyceride): emollient with solvent properties, excellent stability, and moisturizing and conditioning properties.

ERCAGREEN 10L (Polyglyceryl-10 Laurate): PEG-free, mild, safe, biodegradable and highly skin-compatible surfactant from renewable plant resource. This product may be used for baby-care products, toiletries, and as co - emulsifier for low-viscosity O/W emulsions..

ERCANOL CS 30/70 V (Cetearyl Alcohol): is composed of cetyl alcohol and stearyl alcohol of natural, non-animal origin. It has consistency giving characteristics.

GLICERINA V 99.5 (Glycerin): versatile and widely used humectant. Our high purity GLICERINA (derived from organic resources) is used in this formula as moisturizer.

ERCAQUAT HRC V/FD (Cetearyl Alcohol, Ethylhexyl Stearate, Cetrimonium Chloride, Ceteareth-20): Conditioning base that offers excellent antistatic emolliency and softening properties. This product is absorbed into negatively charged surfaces without leaving a visible film and it has a positive influence on wet and dry combability.

ERCASORB MS V (Sorbitan Stearate): PEG-free, non-ionic W/O lipophilic emulsifier and co-emulsifier for O/W emulsions. It is based on vegetable raw materials.

ERCAWAX GMS SE V (Glyceryl Stearate SE): Non- ionic emulsifier. Ideal for products with higher viscosity, rich and pleasant skin feeling.

ERCAREL CAP V (Coco-Caprylate/Caprates): is an ester derived from vegetal source and acts as fast spreading emollient and emulsifier. ERCAREL CAP offers a good alternative to volatile silicones.

ERCAWAX CB V (Hydrogenated Coconut Oil): Emollient with structure giving properties and very soft skin feel. It gives the product excellent spreadability.