

REFRESHING AFTER SHAVE BALM

Light texture
Fresh effect
Category - Skin Care

REFRESHING AFTER SHAVE BALM - TECHNICAL APPLICATION SHEET

Formulation n° EW2001142

MANUFACTURING PROCESS	INGREDIENTS	INCI / CHEMISTRY	FUNCTION	WEIGHT %
Phase 1 Mix the ingredients and heat up to 60°C while stirring until the gelling agent is fully dispersed. Cool down to room temperature while stirring.	Water, Demin.	Aqua	Solvent	q.b. to 100
	GLICERINA V 99.5 - ErcaWilmar	Glycerin	Humectant	4,00
	Dehydroxanthan Gum	Dehydroxanthan Gum	Gelling Agent	0,50
	Xanthan Gum, Lecithin, Sclerotium Gum, Pullulan	Xanthan Gum, Lecithin, Sclerotium Gum, Pullulan	Gelling Agent	0,50
	Panthenol	Panthenol	Moisturizing Agent	0,50
	Sodium Phytate, Aqua, Alcohol	Sodium Phytate, Aqua, Alcohol	Chelating Agent	0,05
	Menthyl Lactate	Menthyl Lactate	Cooling Agent	0,10
Phase 2 Mix the ingredients at room temperature while stirring. Add Phase 2 to Phase 1 while stirring with high agitation to homogenize.	ERCAMILD LS 30 - ErcaWilmar	Sodium Lauroyl Sarcosinate	Mild Cleansing Agent	2,00
	ERCAGREEN 10L - ErcaWilmar	Polyglyceryl-10 Laurate	Mild Cleansing Agent	2,00
	ERCAREL CAP V - ErcaWilmar	Coco-Caprylate/Caprates	Emollient	3,00
	Ethanol	Ethanol	Solvent	18,00
	Fragrance - Expressions Parfumées	Parfum	Fragrance	2,00
Phase 3 Add the preservative system under stirring and adjust the pH to 5,0 - 6,0.	Preservative System	Preservative System	Preservative System	q.b.
	Lactic Acid	Lactic Acid	Buffering	q.b.

PRODUCT SPECIFICATIONS:

Appearance: Gellish Balm - **pH:** 5,5 - 6,5 - **Viscosity (Brookfield DV-E, 20°C):** 2,000 - 3,000 mPa.s - **Not microbiologically tested.**

HOW ERCA-WILMAR INGREDIENTS ADD VALUE TO THIS FORMULATION:

ERCAMILD LS 30 (Sodium Lauroyl Sarcosinate): mild anionic surfactant with a high foaming power, used in toiletries. It is easily biodegradable. Indicated in all tensioactive cosmetic preparations.

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.

ERCAREL CAP (Coco-Caprylate/Caprates): ester derived from vegetable source that acts as fast spreading emollient. ERCAREL CAP offers a good sensory alternative to Cyclomethicone.

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 and skin protectant.