

Guide Formulation

HAND PODS EMULSION WAX-TO-CREAM WITH AEROSIL® 200 AND SPHERILEX® 10 PC

This special waxy emulsion turns into a soft cream while massaging onto the skin surface. SPHERILEX® 10 PC gives your skin a silky-smooth feel and AEROSIL® 200 is used as a viscosity enhancer.

Phase	Ingredients	INCI Name	% w/w	Function
A	Inwitor 600	Polyglyceryl-3-Polyricinoleate	6.10	Emulsifier
	Inwitor PG3 DIS	Polyglyceryl-3 Diisostearate	1.50	Emulsifier
	Miglyol COCO 810	Coco-Caprylate/Caprate	23.00	Emollient
	Miglyol T-C7	Triheptanoin	3.40	Emollient
	Dynasan 118	Tristearin	0.90	Consistency Agent
	Shea Butter RSB 45 refined	Butyrospermum Parkii Butter	0.90	Emollient
	Paracera W 80	Paraffin (and) Cera Microcristallina	13.25	Consistency Agent
A 1	AEROSIL® 200	Silica	0.90	Thickener
B	Demin. Water	Aqua	38.04	Solvent
	Isopentylidol	Isopentylidol	4.50	Humectant
	Vegetal Ceramides BGG	Butylene Glycol (and) Oryza Sativa (Rice) Bran Extract	1.00	Active ingredient
	COTTON BLOOM 5S	Aqua (and) Glycerin (and) Hydrolyzed Cottonseed Extract (and) Trehalose (and) Glucose (and) Fructose (and) Sucrose (and) Inositol	0.50	Active ingredient
	Sensiva SC 50	Ethylhexylglycerin	0.10	Multifunctional ingredient
	Euxyl K 712	Aqua, Sodium Benzoate, Potassium Sorbate	0.25	Antimicrobial
	Lactic Acid 80%	Lactic Acid, Aqua	0.01	Buffering Agent
	Sodium Chloride	Sodium Chloride	0.50	Stabilizer
C	SPHERILEX® 10 PC	Hydrated Silica	5.00	Absorbent
D	Parfum	Parfum	0.15	Parfum

Developed by Eigenmann & Veronelli Italy

NOTE: All formulations have been subjected to stability tests and have been shown to perform well. However, formulators should always perform their own stability tests when adapting formulations and / or using raw materials from other sources.

PROCESSING

- Mix all ingredients of Phase A and heat up to 80-85 °C while stirring. When the mixture is completely melted. Add A1 while stirring moderately until the silica is wetted and then homogenize.
- Mix all ingredients of Phase B. Heat up to 80-85 °C while stirring.
- Add Phase B slowly to Phase A while stirring and homogenize.
- Add Phase C while stirring.
- Cool down to 40 °C and add Phase D and homogenize again.
- Cool down to room temperature while stirring.

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