

LAMBERTI

Lamberti is a global manufacturer of chemical specialties focused on customers' needs. Thanks to its well-established Technological Platforms, Lamberti Personal Care is fully committed to target consumers' requirements with high-quality, performant ingredients. Each product within our portfolio is innovation-driven and designed to open new perspectives, supporting our customers in the development of the formulations of tomorrow.

Our approach for Personal Care combines a very strong knowledge, built over decades, with a seamless search for new advanced solutions.

Working alongside our customers, we help transforming experience into groundbreaking raw materials, providing a unique tailor made service. This made our brands ESAFLOR®, VISCOLAM® and EUCAROL® appreciated and recognized worldwide.

All new developments supported by our R&D laboratories are committed towards sustainability and environmentally friendly chemistry, in compliance with regulatory requirements.

To better focus on formulation design Lamberti has integrated Kalichem, who has a well-recognized know-how in the world of cosmeceuticals and synergistic ingredients.



Lamberti

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TRULY GLOWING CREAM

LAMCOS 205

PHASE	PRODUCT	INCI NAME	% W/W
A1		Aqua (Water)	to 100
A2		Glycerin	3.0
A3		Trisodium Ethylenediamine Disuccinate	0.1
A4	ESAFLOR® HM 22	C18-C22 Hydroxyalkyl Hydroxypropyl Guar	0.3
A5		Citric Acid, 10% soln.	to pH-5.5
B1		Cetearyl Alcohol	2.4
B2		Cetearyl Glucoside	0.6
B3		Isononyl Isononanoate	10.0
B4		Caprylic/Capric Triglyceride	5.0
C1		Parfum (Fragrance)	q.s.
C2		Preservatives	q.s.
C3		Aqua, Zinc PCA	0.5
C4		Sodium Hydroxide, 10% soln.	to pH-5.5

Procedure: Add ingredients A1-3 in given order. Disperse A4 under vigorous stirring, adjust pH to 5.5 and keep stirring for -20 min. to ensure the complete hydration of the polymer. In a secondary vessel, mix ingredients of phase B. Heat phases A and B to 70-75°C. Add phase B to phase A and homogenise until a uniform emulsion is obtained. Let it cool down at room temperature under stirring. Add ingredients of phase C and adjust pH to -5.5.

SIMPLY RELAXING MASK

LAMCOS 203

PHASE	PRODUCT	INCI NAME	% W/W
A1		Aqua (Water)	to 100
A2		Glycerin	5.0
A3		Trisodium Ethylenediamine Disuccinate	0.1
A4	ESAFLOR® HM 22	C18-C22 Hydroxyalkyl Hydroxypropyl Guar	0.1
A5		Citric Acid, 10% soln.	to pH-5.5
B1		Sodium Stearoyl Lactylate	1.0
B2		Polyglyceryl-3 Dicitrate/Stearate	2.5
B3		Cetearyl Alcohol	3.0
B4		Isopropyl Myristate	5.0
B5		Isononyl Isononanoate	5.0
B6		Caprylic/Capric Triglycerides	5.0
C1		Preservatives	q.s.
C2		Parfum (Fragrance)	q.s.
C3		Urea, Glucose, Fructose, Hydrolyzed Wheat Protein, Sodium Glutamate, Glycine, Lysine, Malic Acid, Tartaric Acid, Citric Acid, Glycolic Acid, Lactic Acid, Sodium PCA, Hydrogenated Starch Hydrolysisate, Aqua	2.0
C4		Citric Acid, 10% soln.	to pH-5.5

Procedure: Add ingredients A1-3 in given order. Add A4 under vigorous stirring, adjust pH to 5.5 and keep stirring for -20 min. to ensure the complete hydration of the polymer. In a secondary vessel, mix ingredients of phase B. Heat phases A and B to 60°C, until solids are completely melted and the solutions are homogeneous. Add phase B to phase A and homogenise until a uniform emulsion is obtained. Let it cool down to room temperature under stirring. Add ingredients of phase C and, if necessary, adjust pH to -5.5

FORMULATIONS

HYDRATING BODY CREAM

LAMCOS 200

PHASE	PRODUCT	INCI NAME	% W/W
A1		Aqua (Water)	to 100
A2		Glycerin	2.0
A3		Disodium EDTA	0.1
A4	ESAFLO [®] HM 22	C18-C22 Hydroxyalkyl Hydroxypropyl Guar	0.3
A5		Citric Acid, 10% soln.	to pH-5.5
B1		Isopropyl Myristate	5.0
B2		Isononyl Isononanoate	5.0
B3		Caprylic/Capric Triglyceride	5.0
B4	VISCOLAM [®] AT 100 P	Sodium Polyacryloyldimethyl Taurate, Hydrogenated Polydecene, Trideceth-10	4.0
C1		Preservatives	q.s.
C2		Parfum (Fragrance)	q.s.
C3		Citric Acid, 10 % soln.	to pH-5.5

Procedure: Premix ingredients A1-3 in the main vessel. Add A4 under vigorous stirring. Adjust pH to -5.5 and keep stirring for -20' to ensure the complete hydration of the polymer. In a support vessel, add ingredients of phase B. Homogenise phase B into phase A with a Silverson L5T at 4500 RPM, until a smooth emulsion is obtained. Add ingredients of phase C in given order, under stirring.

SHEA BODY BUTTER

LAMCOS 176

PHASE	PRODUCT	INCI NAME	% W/W
A1		Aqua (Water)	to 100
A2		Glycerin	2.0
A3	ESAFLO [®] ZERO-X	Guar Hydroxypropyltrimonium Chloride	0.3
B1		Butyrospermum Parkii (Shea) Butter	5.0
B2		Octyl Stearate	2.0
B3		Cera Alba	2.0
B4		Cetearyl Alcohol	5.0
B5		BHT	0.05
C1	VISCOLAM [®] AT 100 P	Sodium Polyacryloyldimethyl Taurate, Hydrogenated Polydecene, Trideceth-10	3.0
D1		Preservatives	q.s.
D2		Parfum (Fragrance)	q.s.
D3		Citric Acid, 10 % soln.	to pH-5.5

Procedure: In the main vessel, add A2 into water. Add A3 under vigorous stirring; keep stirring for -20' in order to ensure the complete hydration of the polymer. Heat phase A to 60°C. In a separate vessel, mix ingredients of phase B and heat to 60°C, until completely melted. Add phase B to phase A and cool down below 40°C under stirring. Add C1 and homogenize. Add ingredients of phase D under stirring, then adjust pH to -5.5 with a citric acid solution.

Science
is beauty.

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MILD
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EMOLLIENTS
TRANSPARENCY
MILDNESS
NATURALITY
SUSTAINABILITY
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