

// BU HOME & PERSONAL CARE //



Personal Care

// Performing ingredients through well-established technologies //



Lamberti, 100 years
of excellence in Italian chemistry



lamberti
chemical specialties

The Lamberti Group

Lamberti is a private, Italian chemical company, established in 1911 and engaged in R&D, production and supply of auxiliary, fine chemicals and specialty chemicals for industry. It has about 1300 employees worldwide.

The core technologies of the Lamberti Group are:

- polysaccharides derivatives (cellulose and galactomannans);
- water-based synthetic polymers (polyacrylates and polyurethanes);
- oleochemicals (surfactants);
- fine chemicals (photoinitiators).

Our primary production technologies are supported by dedicated R&D laboratories and by state-of-the-art pilot plants. The Group has also established in those countries where it is present with subsidiaries a number of application laboratories that are dedicated to the fine tuning of each peculiar application, as a function of the final industrial use or the specific needs of the customer.

Products are sold in over 15 different markets:

Home & Personal Care, agro-chemistry, oil field operations, textile, leather, paper, ceramic, paints & coatings, construction, polymers for detergents, PVC additives, surfactants for industrial applications, etc.

	CMC	Guar & Derivatives	Acrylic Polymers	Water-based Polyurethanes	Oleochemicals, Surfactants, Esters	Photoinitiators	PVC Stabilizers	Pigments	Enzyme Formulations
Agrochemicals & Veterinary	●	●	●		●			●	
Constructions & Paints	●	●	●	●	●				
Ceramics	●		●		●			●	
Civil Engineering	●	●			●				
Personal Care		●	●		●				
Home Care, I&I	●	●	●	●	●				
Leather			●	●	●			●	●
Mining	●	●	●		●				
Oilfield	●	●	●		●				
Performance Coatings			●	●	●				
Paper	●	●	●	●	●				
Photoinitiators for UV Curing						●			
Industrial Detergency	●								
PVC							●		
Surfactants for Polymers & Industrial Applications					●				
Textile	●	●	●	●	●			●	●

Certifications and more

Safety Management System (SMS) - It concerns the control of major accident hazards involving dangerous substances required by European Directive 96/82/CE, the so called "Seveso Directive". It is in effect in Albizzate, Gorla Minore, Viguzzolo and Zanica plants. The SMS of each plant is periodically inspected by local authorities.

Quality Management System - Lamberti is certified under ISO 9001:2008 for Albizzate, Fiorano Modenese, Gallarate, Gorla Minore, Orbassano, Viguzzolo, Zanica for Unichem and for the foreign affiliates in Brazil, Spain, China and India.

Environmental Management System - Lamberti is certified under ISO 14001:2004 for the Albizzate, Fiorano Modenese, Gallarate, Gorla Minore, Orbassano, Viguzzolo, Zanica, Lamberti France and Lamberti Iberia sites.

AEO - Lamberti S.p.A. is certified as an Authorized Economic Operator, according to the European Community Customs Code.

Work Safety Management System - The Albizzate, Gorla Minore, Zanica, Viguzzolo and Fiorano Modenese sites are certified under OHSAS 18001.

Responsible Care - Lamberti S.p.A. is certified under this program.

REACH - The Lamberti Group is committed to guarantee the registration and proper management of substances and products marketed, as requested by REACH Regulation (Reg. 1907/2007/EEC). For more details about Lamberti activities on REACH see: www.lamberti.com/about_us/reach.cfm

Personal Care

Lamberti is a manufacturer of chemical specialties focused on customers' needs. Based on well-established Technological Platforms (Natural and Synthetic Polymers and Oleochemicals) the Personal Care product portfolio offers traditional products together with patented innovative ingredients for Skin Care, Hair Care, Toiletries.

All new developments supported by our R&D laboratories are committed towards sustainability and environmentally friendly chemistry, in compliance with regulatory requirements. An international presence based on local Lamberti offices and warehouses together with a consolidated distributors' network, guarantee a prompt service on global basis.

Lamberti Technologies for Personal Care

NATURAL POLYMERS

- Guar Gum Derivatives
- Hydrocolloids

SYNTHETIC POLYMERS

- Acrylic Polymers

OLEOCHEMICALS

- Natural Surfactants
- Ethoxylated and Propoxylated Derivatives
- Esters



The product range

MILD ANIONIC SURFACTANTS

Article	INCI Name	Application	a.m.	Net weight standard Packaging
EUCAROL AGE/EC	Disodium Coco-glucoside Citrate	α-hydroxyacid derivatives, based on renewable raw materials for very mild and natural formulations. Conform to Ecocert and Cosmos cosmetics standards	30%	50/100 kg
EUCAROL AGE/ET	Sodium Coco-glucoside Tartrate		30%	50/100 kg
EUCAROL D	Sodium Dilaureth-7 Citrate	α-hydroxyacid derived surfactants for sulphate free formulations. Very mild can be used also as detoxifiers	25%	120 kg
EUCAROL B/M	Laureth-7 Citrate		100%	120 kg
EUCAROL AGE-SS	Disodium Coco-glucoside Sulfosuccinate	Good foaming (also in hard water) surfactant. Mild to the skin and good detergent is used as alternative to alkylsulphates (SLES, SLS)	45%	100 kg
CHIMIN L	Sodium Lauroyl Sarcosinate	Natural raw material based foaming surfactants	30%	125 kg
CHIMIN CG	Sodium Cocoyl Glutamate		30%	125 kg

EMOLLIENTS

Article	INCI Name	Application	a.m.	Net weight standard Packaging
STEROL G/S	Triisostearin	Lipophilic emollient with lubricating effect on the skin. Conform to Ecocert and Cosmos cosmetics standards	100%	180 kg
STEROL CC/595	PEG-6 Caprylic/Capric Glycerides	Hydrophilic emollients with good re-fattening properties suggested in liquid soaps and shampoos	100%	120 kg
STEROL LG/492	PEG-7 Glyceryl Cocoate		100%	120 kg
LANOTEX 730	PEG-75 Lanolin	Super-fattening and hydrophilic moisturizer for skin care formulations	50%	100 kg

NON IONIC SURFACTANTS

Article	INCI Name	Application	a.m.	Net weight standard Packaging
ROLFOR LA 9	Laureth-9	Emulsifiers and co-surfactants, viscosity modifiers, dispersing agents, solubilizers or wetting agents for toiletries, skin-care and hair products	100%	100 kg
ROLFOR LA23	Laureth-23		100%	180 kg
ROLFOR HT/6	Ceteareth-6		100%	190 kg
ROLFOR HT/11	Ceteareth-11		100%	200 kg
ROLFOR HT/25	Ceteareth-25		100%	25 kg
STEROL ST/8	PEG-8 Stearate		Non-ionic emulsifiers and co-emulsifiers for O/W systems for skin and hair care application	100%
STEROL ST/100	PEG-100 Stearate	100%		25 kg
TEWAX TC 65	Glyceryl Stearate, PEG-100 Stearate	100%		25 kg

SOLUBILIZERS

Article	INCI Name	Application	a.m.	Net weight standard Packaging
ALPICARE CO 36	PEG-36 Castor Oil	Non ionic solubilizing agents for fragrances, essential oils, lipophilic actives and vitamins	97%	50/200 kg
ALPICARE COH 40	PEG-40 Hydrogenated Castor Oil		100%	50/120 kg
ALPICARE COH/410	PEG-40 Hydrogenated Castor Oil		90%	100 kg
ALPICARE NS	PEG-40 Hydrogenated Castor Oil, Trideceth-9, Water	High performing solubilizer based on non ionic surfactants	90%	120 kg
ALPICARE ST	PEG-7 Glyceryl Cocoate, PEG-40 Hydrogenated Castor Oil, Ceteareth-25, Sodium Laureth Sulfate	Blend of surfactants tailored to solubilize oils and actives	80%	100 kg

SORBITAN ESTERS

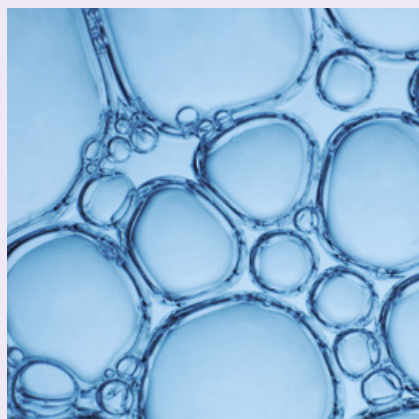
Article	INCI Name	Application	a.m.	Net weight standard Packaging
SORBIROL L	Sorbitan Laurate	Non ionic W/O emulsifying agents	100%	200 kg
SORBIROL O	Sorbitan Oleate		100%	200 kg
SORBIROL S	Sorbitan Stearate		100%	25 kg
SORBIROL TO	Sorbitan Trioleate		100%	180 kg

POLYSORBATES

Article	INCI Name	Application	a.m.	Net weight standard Packaging
SORBILENE L/H	Polysorbate 20	Non-ionic emulsifiers and solubilizers for toiletries	100%	120 kg
SORBILENE P/H	Polysorbate 40		100%	120 kg
SORBILENE SH	Polysorbate 60		100%	120 kg

PHARMA GRADE EXCIPIENTS

Article	Monograph Reference	Application	a.m.	Net weight standard Packaging
SORBILENE L/EP	Polysorbate 20, Polysorbatum 20	Excipients for pharmaceutical uses to stabilize emulsions and suspensions complying with European Pharmacopeia (8.0)	100%	120 kg
SORBILENE S/EP	Polysorbate 60, Polysorbatum 60		100%	120 kg
SORBILENE O E/P	Polysorbate 80, Polysorbatum 80		100%	50/200 kg
ALPICARE CO 36 E/P	Macrogolglycerol Ricinoleate		97%	50/200 kg
ALPICARE COH 40 E/P	Macrogolglycerol Hydroxystearate		100%	50/120 kg



RHEOLOGY MODIFIERS

ACRYLIC POLYMERS FOR SURFACTANT BASED SYSTEMS

Article	INCI Name	Application	a.m.	Net weight standard Packaging
VISCOLAM CK 1	Acrylates Copolymer	Thickener, stabilizer and rheology modifier for surfactants based systems. It imparts enhanced suspending properties with good transparency	30%	125 kg
VISCOLAM SMC 20	Acrylates Copolymer, Steareth-20	Thickener and stabilizer for high pH toiletries formulations and for clear gels	30%	125 kg

ACRYLIC POLYMERS FOR EMULSION STABILIZATION

Article	INCI Name	Application	a.m.	Net weight standard Packaging
VISCOLAM AT 100 P	Sodium Polyacryloyldimethyl Taurate, Hydrogenated Polydecene, Trideceth-10	Ready to use thickener and stabilizer for emulsions from low to high fatty phase content. Shows excellent compatibility and stabilizes high level silicones emulsions. Due to its broad pH stability range it is suggested also for hair conditioner, acid skin care formula, self tanning products	40%	25 kg
VISCOLAM AT 100 EF	Sodium Polyacryloyldimethyl Taurate, Hydrogenated Polydecene, Caprylyl/Capryl Glucoside	EO free alternative of Viscolam AT100P	40%	25 kg
VISCOLAM AT 64/P	Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer, Hydrogenated Polydecene, Laureth-8	Ready to use thickener and stabilizer O/W emulsions	40%	25 kg

NATURAL BASED POLYMERS

Article	INCI Name	Application	a.m.	Net weight standard Packaging
CESMETIC 4W	Hydroxypropyl Guar	Thickener and foam stabilizer for liquid soaps. It shows a good compatibility with electrolytes and stability over a large range of pH	100%	25 kg
ESAFLOR HDR	Hydroxypropyl Guar	Thickener for hydro-alcoholic, glycols and glycerin solution	100%	25 kg
ESAFLOR HM 22	C18-C22 Hydroxyalkyl Hydroxypropyl Guar	Thickener used as co-stabilizer in high salt content emulsions	100%	25 kg

CATIONIC GUAR: INCI NAME GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE

Article	Nitrogen Content %	Viscosity mPa*s 20rpm @25°C		Cross linker	pH	Application	a.m.	Net weight standard Packaging
		Brookfield RVT	RVF					
ESAFLOR EC 3	1.3 - 1.7	3000 - 4500		Boron	9 - 11	Natural based conditioners for opaque hair formulation. Silicon and oil deposition enhancers and/or thickeners. Film formers (skin care) and detoxifiers (liquid soaps)	100%	25 kg
ESAFLOR EC 4	1.3 - 1.7	3000 - 4500		Boron	5 - 7		100%	25 kg
ESAFLOR EC 5	1.1 - 1.5	25 - 65		Boron	9 - 11		100%	25 kg
ESAFLOR BF 7	1.5 - 2.1	1000 - 5000		Boron free	4 - 6.5		100%	25 kg
ESAFLOR ZERO-X	1.3 - 1.7	1000 - 3000		Cross linker free	9 - 11		100%	25 kg

CATIONIC GUAR: INCI NAME HYDROXYPROPYL GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE

Article	Nitrogen Content %	Viscosity mPa*s 20rpm @25°C		Cross linker	pH	Application	a.m.	Net weight standard Packaging
		Brookfield RVT	RVF					
ESAFLOR HC56	1.0 - 1.8	300 - 1000		Boron	8.5 - 10.5	Hydrophilic cationic guar provides good conditioning, maintains foam volume, improves wet and dry compatibility and gives a pleasant soft dry hair feel	100%	25 kg

**Lamberti Group
Headquarters**
Via Marsala, 38/d
21013 Gallarate (VA) - Italy

BU Home & Personal Care
Phone +39 0331 715 824
Fax +39 0331 715 759
cosmetics@lamberti.com

Lamberti in the World

EUROPE

Italy

Gallarate
(Headquarters &
Commercial Offices)

Albizzate
(Main production facilities,
Technological research center)

Gorla Minore
Fiorano Modenese
Orbassano
Trissino
Viguzzolo
Zanica

France

Liergues

Germany

Bammental

Poland

Tomaszów Mazowiecki

Russia

Moscow

Spain

Onda (Castellón)

Turkey

Istanbul

AFRICA

South Africa

Westmead

ASIA

China

Hong Kong
Shanghai

India

Rajkot

Indonesia

Bekasi

South Korea

Seoul

United Arab Emirates

Dubai

AMERICA

Brazil

Nova Odessa

Canada

Red Deer

Mexico

Santa Catarina (Monterrey)

United States

Chattanooga
Conroe
Conshohocken
Hungerford
Waukegan

www.lamberti.com



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