



Product Catalog

Making  
Better  
Happen<sup>™</sup>  
*in Beauty*





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# Making better happen *in beauty*

For over three decades, we have been driving increased use of natural ingredients through our sustainable sourcing, applied lipid expertise, and high-performing solutions.

All our ingredients are from renewable plant sources, and we are pioneers in ethical supply chains. To us, that means sourcing raw materials in a sustainable, responsible manner with fair, transparent working conditions for those involved, taking into consideration environmental and social impacts.

Each raw material is carefully selected and expertly processed to create specialized ingredients that optimize the functionality and sensory appeal of many different types of cosmetic applications. So it's easy for you to choose the best and most natural fit for your formulation needs.

We recognize that natural doesn't always equate to good or effective, and not all plant-based oils offer the same performance and results.

At AAK, our many years of experience have given us a unique insight into the functionality and application of plant-based oils. In addition, we have an expert understanding of lipid chemistry and advanced knowledge in applying processing technologies to enhance the performance and efficacy of natural lipids.

This expertise has enabled the development of a portfolio of plant-based emollients offering advanced functionality, superior sensory properties, and excellent stability. All of which open new opportunities for you to create natural, eco-conscious beauty products that truly deliver on all parameters.

**With our unique processing we create natural ingredients that perform just as well in cosmetic formulations as synthetic ones.**



Working towards a better future:

In 2023, we partnered with FairClimateFund to scale a project generating Fairtrade and Gold Standard carbon credits from our shea supply region. The project reduces carbon emissions by using energy-efficient cookstoves, which are safer and healthier for families than traditional three-stone fires. Plus, local communities benefit from the carbon credit premium, which goes back to households for climate adaptation measures.

We are honored to receive the 2024 Sustainability Pioneer Beauty Award from Ecovia Intelligence for our commitment to climate action, including transitioning to renewable energy and reducing our carbon footprint in sourcing and operations. This recognition reflects how we align with our overarching purpose of making better happen.



**GOLD WINNER**  
Sustainability Pioneer



# Sustainability *in action*

Sustainability is at the heart of everything we do and embedded in all parts of the AAK value chain, from the plant to the product delivered to you.

We are constantly taking new steps to improve and achieve our vision of being your first choice for value-adding plant-based oil solutions.

We work in the same holistic way across all our supply chains to identify risks and find solutions that protect biodiversity and ecosystems, improve smallholder livelihoods, and safeguard labor and human rights. We connect on three levels – firstly by understanding the challenges

faced, secondly by engaging with suppliers and smallholders, and thirdly by driving impact beyond our supply base.

Better together.

In our cocoa and coconut supply chains, we partner with Rainforest Alliance on identified priorities, including increasing traceability, improving farmer livelihoods, and protecting natural resources. Rainforest Alliance farming methods

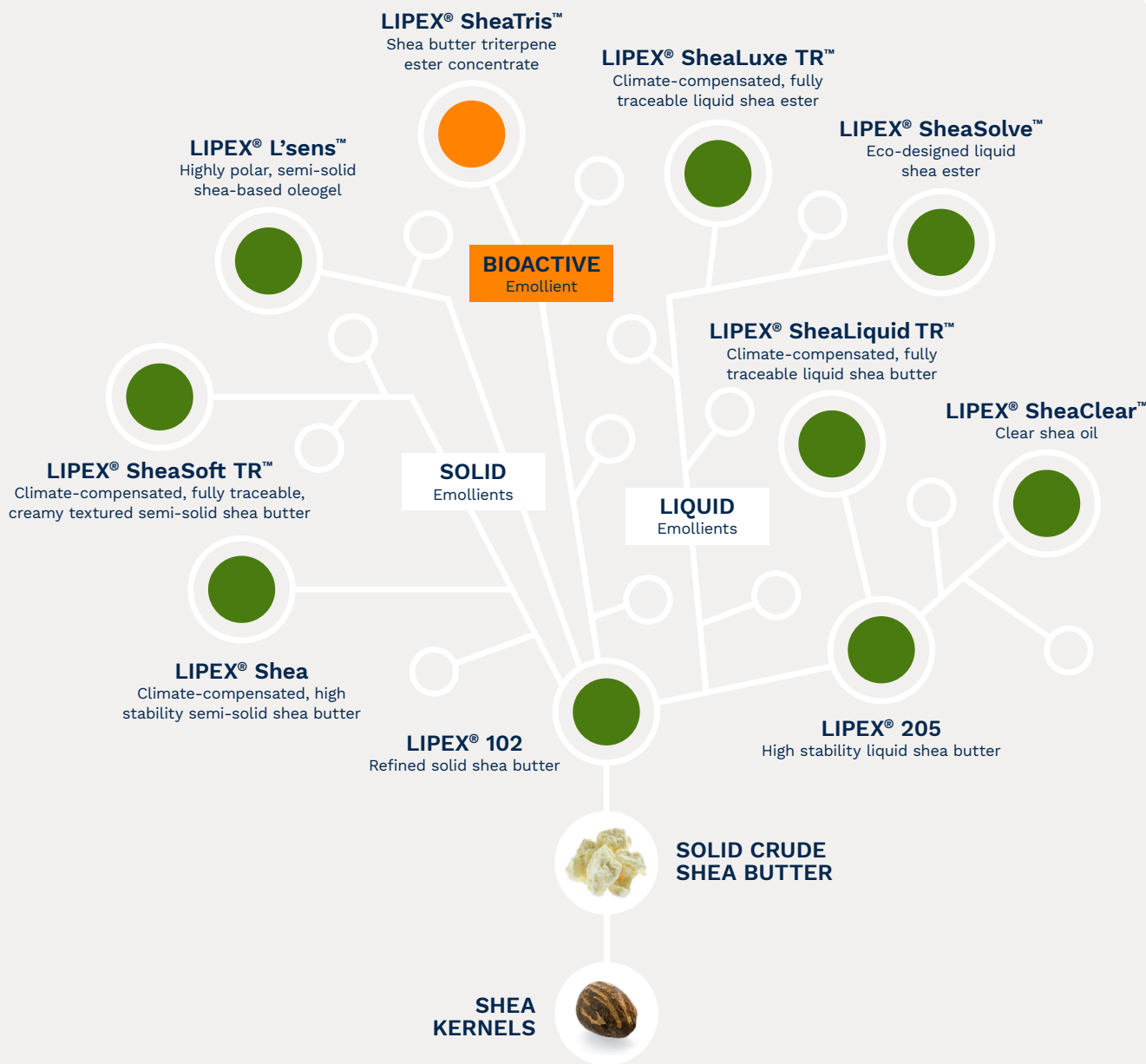
result in better quality crops, higher yields, and lower costs for smallholders. And certified farms respect human rights, addressing child and forced labor and promoting gender equality and discrimination, making them better, safer places to live and work.



**Our LIPEX® CocoaSoft  
RA MB™ is sustainably  
sourced from Ghana  
and Ivory Coast and  
certified Rainforest  
Alliance mass balance.**



# No-one knows *shea* better



For our climate-compensated shea products, we offset emissions by utilizing Gold Standard and Fairtrade carbon credits that fund climate action in the shea supply base.

Shea is one of the most widely used natural emollients in skincare and is renowned for being kind to the skin and the planet.

But not all shea-based emollients are created equal. With our highly specialized AAK technology, we optimize the physical and sensory characteristics of shea butter to allow increased functional use across all cosmetic applications. And offer new opportunities not only for cosmetic formulators but also for the women in West Africa who rely on shea as a seasonal source of income.

Our two supply chains

We have established a solid and sustainable shea sourcing system in the region, built up over many decades, using two parallel supply chains to serve our different AAK divisions.

We work in close co-operation with both traditional shea traders, and the women's groups enrolled in our award-winning Kolo Nafaso program, the largest externally verified direct sourcing operation of its kind in West Africa.

First established in 2009 in Burkina Faso, Kolo Nafaso now operates in three countries engaging hundreds of thousands of women. Our focus is on poverty alleviation and women's empowerment through direct trade, interest-free micro-credits, and training to support economic development and improve health and safety.

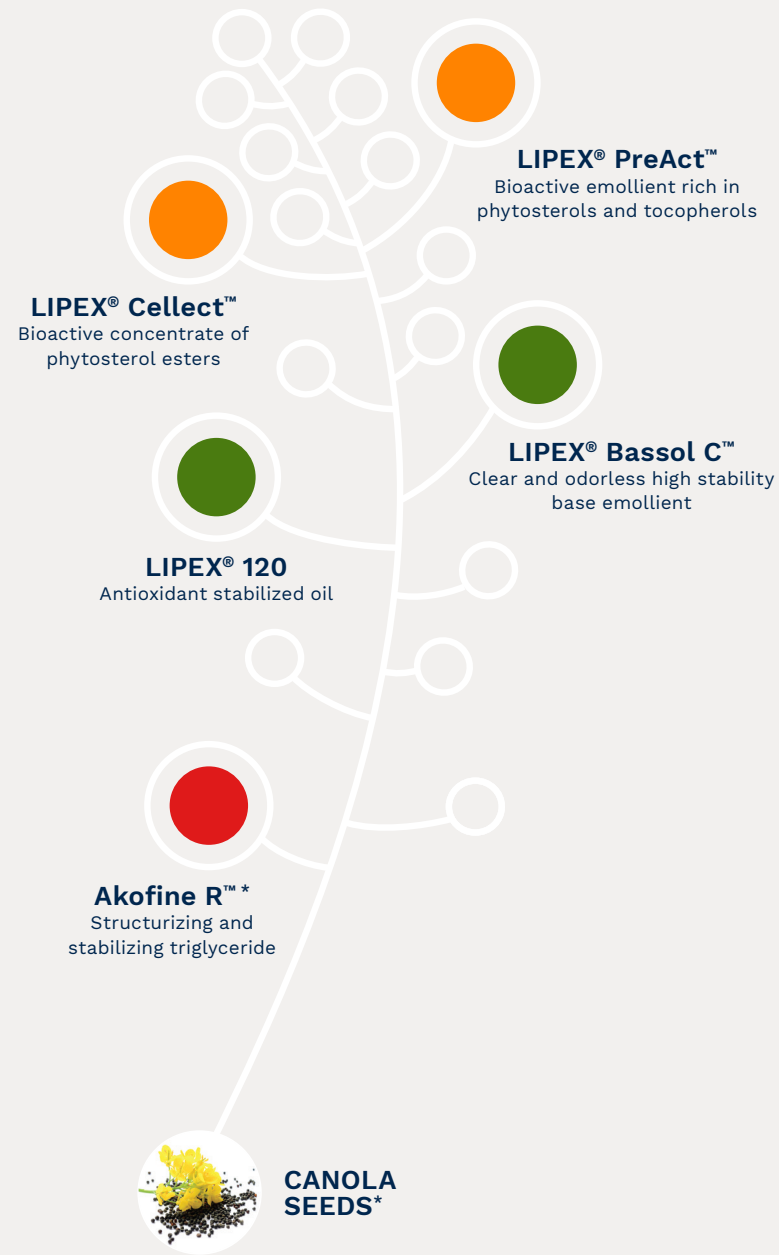
We offer mass balance and segregated shea

In our mass balance model, we mix kernels from both our supply chains during the manufacturing process. So we cannot promise that your chosen shea-based emollient contains any content from Kolo Nafaso. However, we can guarantee that the volume of shea kernels AAK as a company purchases from the Kolo Nafaso program equals the volume needed to produce all shea-based products in our Personal Care portfolio. And that means you are supporting the program's growth when choosing a mass balance shea-based emollient.

In our segregated model, shea kernels from Kolo Nafaso are kept separate at every stage of the supply chain. And when you choose an emollient marked TR, we guarantee that we produce it using only kernels fully traceable to the Kolo Nafaso program.



# An eco-friendly and *sustainable* choice



\*Rapeseed-based

Canola oil is a rich and eco-conscious source of skin-replenishing fatty acids, skin-soothing phytosterols, and antioxidant tocopherols.

Our vegan-friendly canola-based emollients are derived from non-GMO crops, traceable to Swedish farms, and expertly processed to be safe, highly stable, and gentle yet effective against skin-damaging environmental aggressors. They are the ideal choice for producing natural, clean beauty products.

We operate a zero-waste canola supply chain.

Firstly, farmers repurpose discarded stalks as fertilizer. Then, after processing, we convert the solid parts of the seed into animal feed and sell screening residues from production for biogas, an environmentally friendly renewable energy source.

Although our Swedish canola supply chain has a relatively low carbon footprint, we are taking steps to further decrease emissions by implementing a climate performance platform to engage our suppliers and customers in gathering and sharing emission data so we can simultaneously and jointly start building targeted emission reduction initiatives.

What's in a name?

Canola was originally a trading name that stood for Canadian oil low acid. Today canola describes a particular type of cultivated rapeseed that yields an oil with a fatty acid profile containing less than 1% erucic acid, and it is grown around the world.

Canola belongs to the Brassicaceae family, and you can use Brassica Campestris Seed Oil as an alternative INCI name to Canola Oil if preferred. Olus Oil and Hydrogenated Vegetable Oil are other generic options.

**80-95% of greenhouse gas emissions come from cultivation methods and not transportation.**







# Our *product* portfolio

Our range includes bioactive emollients and emollient esters, plus oleogels, different forms of butter, and high stability oils.

All offer unique features, advantages, and benefits to help you overcome specific formulation challenges, meet new trends and answer ever-changing consumer needs.

## Bioactive emollients

Our naturally derived, bioactive emollients are effective even in low concentrations. In addition, good skin tolerance with documented non-irritancy makes them ideally suited for anti-aging and anti-pollution face care, all types of dermo-cosmetics, and applications for sensitive skin.

PRODUCT	INCI	GUIDELINE SUMMARY	TYPICAL USE CONCENTRATIONS (%)				
			SKIN CARE	SUN CARE	HAIR CARE	LIP CARE	COLOR COSMETICS
Bioactive emollients							
LIPEX® Collect™	Phytosteryl Canola Glycerides	A highly stable concentrate of phytosterol esters with anti-inflammatory and skin strengthening benefits. Ideal for sensitive skin care formulations. <b>OSI:</b> 80 hours at 110 °C <b>Slip melting point:</b> 44 °C	0.5–2%				
LIPEX® PreAct™	Canola Oil	A canola-based bioactive emollient, naturally rich in tocopherols and phytosterols, with documented skin protecting and strengthening benefits. <b>OSI:</b> 100 hours at 110 °C	1–5%	1–3%		2–10%	
LIPEX® SheaTris™	Butyrospermum Parkii Butter Extract	A shea butter triterpene ester concentrate shown to protect against environmental stress and premature skin aging. <b>Slip melting point:</b> 50 °C	0.5–2%				



Using our patented technology, we have been able to harness the inherent bioactivity of the minor lipids found in sustainable sources of canola oil and shea butter.



Bioactive emollients

LIPEX® PreAct™

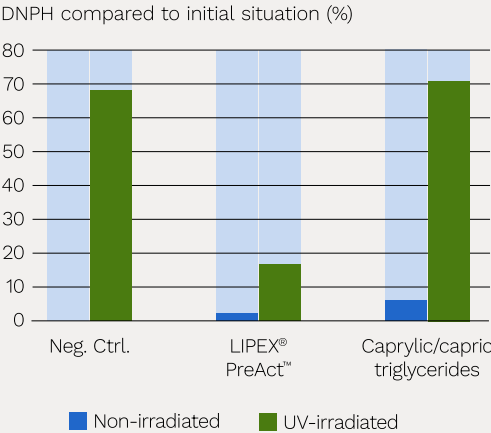
The graphs show the results from two studies confirming the skin protecting benefits of this canola-based bioactive emollient.

The graph on the left indicates that Lipex PreAct protects both protein and cell membranes against UV radiation and reduces the formation of inflammatory mediators, making it particularly

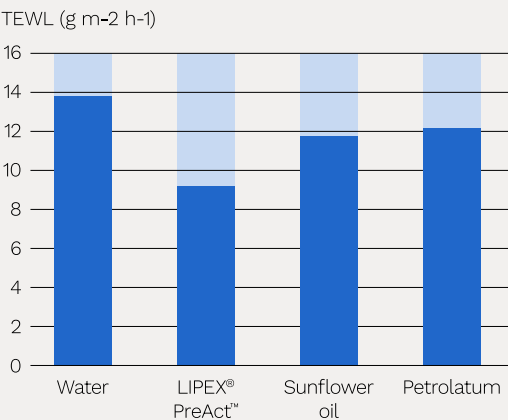
suitable for after-sun and environmental protection formulations.

The graph on the right confirms that Lipex PreAct protects and strengthens the skin barrier after surfactant-induced damage, making it an excellent choice for skin care applications targeted at sensitive and delicate skin.

LIPEX® PreAct™ protects skin proteins and lipids against photo-oxidation



LIPEX® PreAct™ reduces transepidermal water loss (TEWL) after SLS challenge

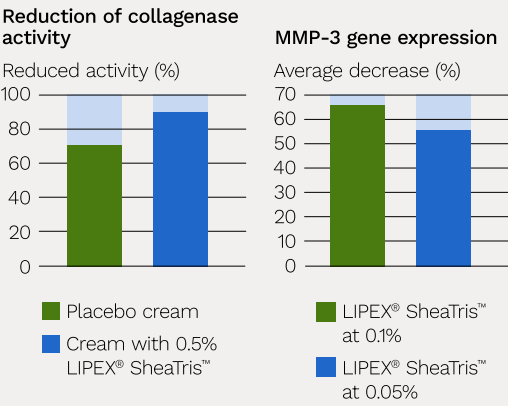


LIPEX® SheaTris™

The two graphs show how our bioactive shea emollient helps protect against premature skin aging. Firstly, by reducing the activity of collagenases, the enzymes that break down the peptide bonds in collagen. And secondly, by reducing the activity of pro-inflammatory cytokines.

The triterpenes in Lipex SheaTris also have the potential to reduce skin damage caused by urban pollution. And we have separate tests to confirm that Lipex SheaTris effectively protects skin against different types of inflammatory mechanisms caused by exposure to urban dust, chemical, and UV stress.

LIPEX® SheaTris™ protects skin collagen structures and fights premature skin aging



Emollient esters

Our natural shea-based esters are perfect for creating more eco-friendly products across various applications. They combine different sensorial properties with an excellent sustainability profile to help deliver highly functional formulations with enhanced aesthetics.

PRODUCT	INCI	GUIDELINE SUMMARY	TYPICAL USE CONCENTRATIONS (%)				
			SKIN CARE	SUN CARE	HAIR CARE	LIP CARE	COLOR COSMETICS
Emollient esters							
LIPEX® SheaLuxe TR™	Ethyl Oleate, Ethyl Stearate	This climate-compensated, fully traceable shea-derived emollient ester is an excellent alternative to non-volatile silicones in light skin care and hair care formulations that demand a soft, silky texture and non-greasy after-feel. <b>Viscosity:</b> 7 mPa-s @ 20 °C <b>Refractive Index:</b> 1,452 <b>Cloud point:</b> 18 °C	1–20% <sup>4</sup>  5–75% <sup>5</sup>  5–75% <sup>6</sup>		3–5% <sup>2</sup>  10–70% <sup>3</sup>		
LIPEX® SheaSolve™	Shea Butter Ethyl Esters <sup>†</sup>	This eco-friendly shea-derived emollient ester offers excellent wetting, dispersing, and solubilizing properties and is an ideal choice when formulating with mineral UV filters. <b>Slip melting point:</b> 10 °C <b>Viscosity:</b> 15 m-Pas @20 °C, 11 m-Pas @40 °C <b>Polarity:</b> Surface tension 25 mN/m interfacial tension 13 mN/m	1–20% <sup>4</sup>  5–70% <sup>5</sup>	5–20% <sup>4</sup>  20–80% <sup>5</sup>	0,5% <sup>1</sup>  3–5% <sup>2</sup>  10-70% <sup>3</sup>		5–25%

† Alt INCI China: Ethyl oleate (and) Ethyl stearate (and) Ethyl linoleate (and) Ethyl palmitate (and) Butyrospermum Parkii (shea butter) unsaponifiables  
1 shampoos 2 conditioners and scalp treatments 3 hair oils 4 emulsions 5 anhydrous products 6 oil serums, body oils

LIPEX® SheaLuxe TR™ has received two prestigious cosmetic industry awards.





# Texturizing oleogels

Our plant-based oleogels provide good film-forming and barrier protection properties on the skin and have medium spreadability. Generally composed of a primarily liquid fraction, oleogels are semi-solid in character due to a network of naturally occurring gelators.

PRODUCT	INCI	GUIDELINE SUMMARY	TYPICAL USE CONCENTRATIONS (%)				
			SKIN CARE	SUN CARE	HAIR CARE	LIP CARE	COLOR COSMETICS
Texturizing oleogels							
Akogel™	Hydrogenated Vegetable Oil	This highly oxidative-stable semi-solid emollient is a natural alternative to petrolatum, offering a soft pick-up in the jar, good temperature stability, and a film-forming effect on the skin. <b>Slip melting point:</b> 39 °C <b>OSI:</b> 180 hours at 110 °C	1–15% <sup>1</sup>  10–90% <sup>2</sup>		0.5–4%	1–15%	2–5%
LIPEX® L'sens™	Soybean Glycerides (and) Butyrospermum Parkii Unsaponifiabiles	This highly polar, semi-solid shea-based oleogel improves moisturizing, conditioning, and light-reflecting benefits in skin and hair care. <b>Slip melting point:</b> 36 °C <b>OSI:</b> >100 hours at 110 °C <b>Refractive Index (at 60°C):</b> 1.458	1–3% <sup>1</sup>  1–6% <sup>2</sup>		0.5–5%	1–10%	1–5% <sup>3</sup>

1 lotions and creams

2 body butters

3 lipsticks

1 lotions and creams 2 body butters 3 lipsticks

# Liquid shea butters

Our liquid variants offer the same moisturizing, environmental, and social benefits as traditional shea butter in an easy-to-use, more versatile format. This enables innovative shea-based formulations, streamlines production processes, and improves time and energy efficiency - helping accelerate speed to market.

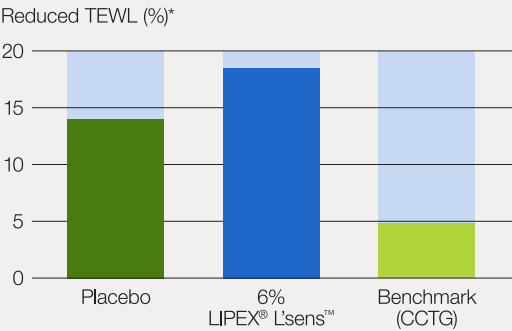
PRODUCT	INCI	GUIDELINE SUMMARY	TYPICAL USE CONCENTRATIONS (%)				
			SKIN CARE	SUN CARE	HAIR CARE	LIP CARE	COLOR COSMETICS
Liquid shea butters							
LIPEX® 205	Butyrospermum Parkii Butter	Versatile, low-spreading, rich in triterpene esters and linoleic acid, it delivers high stability and moisturizing benefits to formulations. <b>Slip melting point:</b> 16 °C	1–10%		0.5–4%	2–10%	2–10% <sup>1</sup> 5–70% <sup>2</sup>
LIPEX® SheaClear™	Butyrospermum Parkii Oil	This clear and low-spreading oil with moisturizing and conditioning benefits is ideal for creating translucent and transparent formulations. <b>Slip melting point:</b> 12 °C	2–80%		1–50%		2–10% <sup>1</sup> 5–70% <sup>2</sup>
LIPEX® SheaLiquid TR™	Butyrospermum Parkii Butter	This climate-compensated, fully traceable, low-spreading liquid butter is rich in triterpene esters and linoleic acid and delivers high stability and moisturizing benefits. <b>Slip melting point:</b> 16 °C	1–10%		0.5–4%	2–10%	2–10% <sup>1</sup> 5–70% <sup>2</sup>

1 sticks 2 oils and balms

## LIPEX® L'sens™

When used as a component of the emollient phase in body care, an in-vivo study shows Lipex L'sens improves skin barrier properties and significantly reduce trans-epidermal water loss (TEWL).

LIPEX® L'sens™ improves skin barrier properties

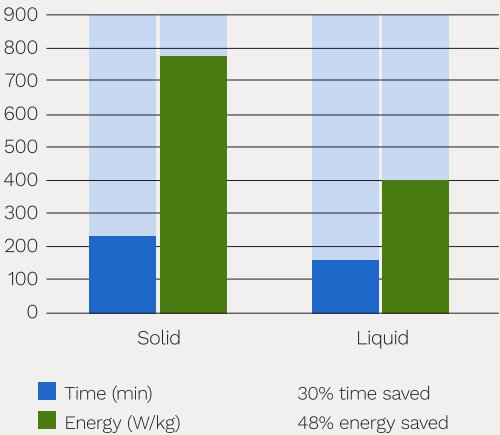


In vivo moisturization study shows that the optimum concentration of LIPEX® L'sens™ is around 6%.  
\* TEWL reduction versus untreated skin 4 hours after application.

## Time and energy saving benefits of liquid shea butter

A controlled laboratory-scale trial compared hot processing of a body lotion made with 6% solid shea butter with low-temperature processing of the same formulation using 6% liquid shea.

Liquid shea saves time and energy compared to solid shea butters





# Semi-solid and solid butters

Sustainably sourced from renewable botanicals, our beautiful butter lineup makes choosing the best natural fit for your formulation super easy. Our semi-solid and soft range is specially processed to offer enhanced stability, long shelf life, and improved crystallization, reducing the typical challenges of formulating with standard refined butter.

PRODUCT	INCI	GUIDELINE SUMMARY	TYPICAL USE CONCENTRATIONS (%)				
			SKIN CARE	SUN CARE	HAIR CARE	LIP CARE	COLOR COSMETICS
Semi-solid and solid butters							
Akosoft 36	Hydrogenated Coco-Glycerides	This oxidative-stable solid emollient is rich in traceable coconut. It provides structure and consistency in the jar and absorbs fast for a dry, non-greasy skin afterfeel. <b>Slip melting point:</b> 34 °C <b>OSI:</b> >100 hours at 110 °C	1–20%		1–4%	1–10%	2–40%
LIPEX® 102	Butyrospermum Parkii Butter	Refined and deodorized solid shea butter with low color and odor. Suitable for use in low concentrations across a range of skin care formulations. <b>Slip melting point:</b> 31 °C	1–3%				
LIPEX® CocoaSoft RA MB™	Theobroma Cacao Seed Butter	This cosmetic grade Rainforest Alliance mass balance certified cocoa butter has been interesterified to optimize its crystallization profile, ensuring easy formulating and upscaling. <b>Slip melting point:</b> 48 °C	1–5% <sup>1</sup> 5–15% <sup>2</sup>			2–4%	
LIPEX® IllipeSoft™	Shorea Stenoptera Seed Butter	This cosmetic grade illipe butter has been interesterified to optimize its crystallization profile, ensuring easy formulating and upscaling. <b>Slip melting point:</b> 50 °C	1–5% <sup>1</sup> 5–15% <sup>2</sup>			2–4%	
LIPEX® Shea	Butyrospermum Parkii Butter	Climate-compensated, high stability semi-solid shea butter with a superior crystallization profile. Suitable for use across a wide range of applications. <b>Slip melting point:</b> 33 °C. <b>OSI:</b> 45 hours at 110 °C	1–10%		1–4%	2–4%	
LIPEX® SheaSoft TR™	Butyrospermum Parkii Butter	This climate-compensated, fully traceable semi-solid shea butter has a creamy texture, slow melting profile, rapid crystallization, and proven skin moisturizing benefits. <b>Slip melting point:</b> 51 °C	1–5% <sup>1</sup> 3–30% <sup>2</sup>			2–4%	20–45% <sup>3</sup>
LIPEX® SMP™	Hydrogenated Vegetable Oil	This versatile, oxidative-stable, solid emollient offers a sharp melting profile for achieving unique texture transformations. <b>Slip melting point:</b> 35 °C	1–20%				20–30%

1 lotions and creams 2 body butters 3 sticks

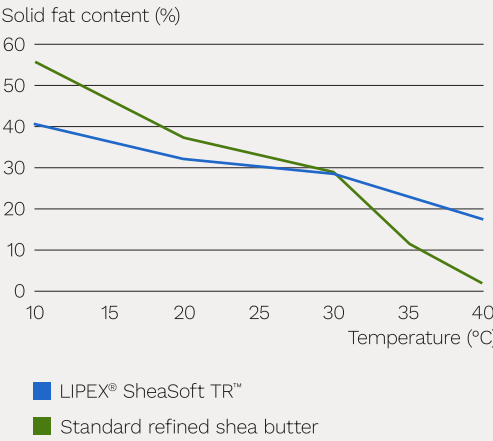
## Our Soft Technologies

One of the most critical challenges formulators face when working with tropical butter is achieving thermally stable formulations with the desired sensory properties. Bloom is a common problem and can manifest in the final product on the shelf, resulting in a rough, grainy texture or a change in texture on storage.

All three of our ‘soft’ butter variants crystallize rapidly into a small, homogenous, stable network that prevents bloom and helps build structure. In addition, they have flatter melting profiles than the standard refined butter equivalents. As you will see from the Lipex SheaSoft TR example below, this means a lower solid fat content at room temperature, giving a softer, more pliable ingredient. And a higher solid fat content at skin temperature and temperatures above 40 °C, helping to protect and repair the lipid barrier and delivering increased thermal stability to final formulations.



Melting profile of LIPEX® SheaSoft TR™ vs standard refined shea butter



Register for our **AAK ACADEMY™** online masterclasses to understand more about the crystallization process and melting profiles.

Using interesterification, we have optimized the melting and crystallization properties of shea, cocoa, and illipe butter to banish bloom and ensure smooth, glossy, temperature-stable formulations every time.



# Performance oils

Our performance oils are sustainably sourced and make excellent base emollients for a wide range of cosmetic applications. They offer enhanced oxidative stability and are suitable for low energy or cold processing.

PRODUCT	INCI	GUIDELINE SUMMARY	TYPICAL USE CONCENTRATIONS (%)				
			SKIN CARE	SUN CARE	HAIR CARE	LIP CARE	COLOR COSMETICS
Performance oils							
Akocare Coconut Oil™	Cocos Nucifera Oil	This vegan-friendly coconut oil is traceable to mill level and is a natural source of skin-nourishing lauric fatty acid content. <b>Slip melting point:</b> 25 °C <b>OSI:</b> 65 hours at 110 °C	3-5%		1-4%		
Akocare Coconut RA SG™	Cocos Nucifera Oil	This Rainforest Alliance certified coconut oil from a fully segregated supply chain is traceable to farmer level. It also has certification from the Vegan Society. <b>Slip melting point:</b> 25 °C <b>OSI:</b> 65 hours at 110 °C	3-5%		1-4%		
Akosun™	Helianthus Annuus Hybrid Oil	A refined sunflower seed oil with a high omega-9 content and superior oxidative stability and shelf-life compared to traditional sunflower seed oils. <b>OSI:</b> 20 hours at 110 °C	1-15%		1-4%	1-10%	
LIPEX® 120	Canola Oil	A canola oil stabilized with an optimized natural antioxidant system and rich in omega-3, omega-6, and omega-9 fatty acids. Use in general skin care. <b>OSI:</b> 12 hours at 110 °C	2-3%				
LIPEX® Bassol C™	Canola Oil	This clear, high stability canola oil offers an excellent alternative to low spreading synthetic emollients. <b>OSI:</b> 40 hours at 110 °C	1-15%		1-4%	1-10%	
LIPEX® Omega 3/6™	Olus Oil (and) Camelina Sativa Seed Oil	A stable delivery system with an optimized combination of omega-3 and omega-6 fatty acids (1:3) helps restore skin health. <b>OSI:</b> 20 hours at 110 °C	1-5%				

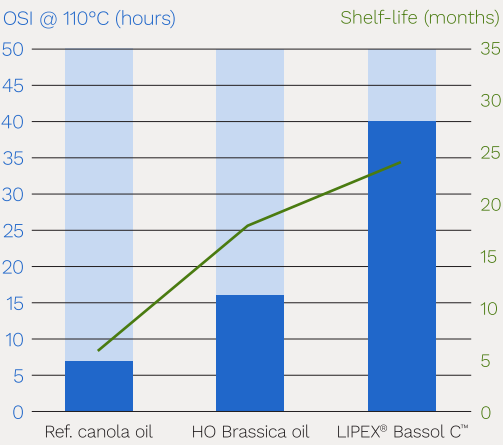


Akocare Coconut RA SG™ offers both Rainforest Alliance segregated and Vegan Society certification and is setting new industry standards in ethical sourcing.

## LIPEX® Bassol C™

Environmentally friendly and produced from non-GMO canola, traceable to Swedish farms, Lipex Bassol C is the ideal clean beauty choice. In addition, it offers excellent oxidative stability and an odorless, colorless appearance.

### High stability – long shelf life





# Structuring agents

Our structuring agents offer good crystallization behavior and a choice of melting profiles to help you achieve the desired texture and consistency for your formulations. They show good compatibility with other ingredients when structuring emulsion and anhydrous formulations and are particularly suitable for cosmetic sticks and pencils.

PRODUCT	INCI	GUIDELINE SUMMARY	TYPICAL USE CONCENTRATIONS (%)				
			SKIN CARE	SUN CARE	HAIR CARE	LIP CARE	COLOR COSMETICS
Structuring agents							
Akofine P™	Hydrogenated Vegetable Oil	This plant-based triglyceride with a high melting point stabilizes structure and increases temperature resistance in anhydrous formulations. <b>Slip melting point:</b> 60 °C	1–4%				1–4%
Akofine R™	Hydrogenated Vegetable Oil	This plant-based triglyceride with a high melting point and good oxidative stability adds texture to formulations and stabilizes oil-based dispersions. <b>Slip melting point:</b> 59 °C	1–5%				1–5%
LIPEX® BC™	Hydrogenated Vegetable Oil	A triglyceride base for cosmetic pencil and stick formulations designed to control bloom, provide structure, and deliver a soft, creamy payoff. <b>Slip melting point:</b> 40 °C	5–10%			2–10% <sup>1</sup>	2–15% <sup>1</sup>  15–50% <sup>2</sup>

1 lipsticks

2 pencils

1 lipsticks 2 pencils

# Emulsifiers

The choice of emulsifier influences the viscosity, stability, and skin feel of your cosmetic formulation. Our Akoline range of plant-derived emulsifiers features high-quality ingredients renowned for their mildness. Ideal for natural skin care, they enable the creation of beautifully soft and elegant formulations.

PRODUCT	INCI	GUIDELINE SUMMARY	TYPICAL USE CONCENTRATIONS (%)				
			SKIN CARE	SUN CARE	HAIR CARE	LIP CARE	COLOR COSMETICS
Emulsifiers and surfactants							
Akoline GC™	Hydrogenated Vegetable Glycerides Citrate	Polar anionic/non-ionic o/w emulsifier. Releases citric acid giving improved skin firmness and smoothness. Suitable for general skin care. <b>HLB value:</b> 11	1–5%		1–4%		
Akoline LC™	Glyceryl Stearate Citrate	Anionic emulsifier for o/w creams and lotions. Can be used in cold processing. Suitable for general skin care. <b>HLB value:</b> 12	1–3%				
Akoline MCM™	Caprylic/ Capric Glycerides	Medium-chain mono-/diglyceride with high solubilization capacity. Co-emulsifier for oil in water emulsions. Suitable for microemulsion formulations. <b>HLB value:</b> 5-6	1–3%				
Akoline PG7™	Polyglyceryl-3 Stearate	Non-ionic o/w emulsifier giving shiny emulsions. Stabilizes liquid crystals. Suitable for general skin care and sun care. <b>HLB value:</b> 7	2–5%		2–5%		
Akoline PGPR™	Polyglyceryl-3 Polyricinoleate	An efficient non-ionic w/o emulsifier and dispersion stabilizer. (HLB 3–4). Suitable for general skin care and color cosmetics. <b>HLB value:</b> 3–4	2–5%				2–5%



# Surfactants

Our ethoxylated shea butter minimizes the irritation potential often associated with surfactant-based products and is gentle enough for use in baby care. It delivers good foaming properties and improves viscosity in rinse-off cleansers, including transparent formulations.

PRODUCT	INCI	GUIDELINE SUMMARY	TYPICAL USE CONCENTRATIONS (%)				
			SKIN CARE	SUN CARE	HAIR CARE	LIP CARE	COLOR COSMETICS
Surfactants							
LIPEX® 102 E75 100% & 50%™	Peg-75 Shea Butter Glycerides	A water dispersible shea butter available in two concentrations for use as a mild non-ionic surfactant and solubilizer <b>HLB index:</b> ~17	2–10%		2–10%		

**Our ethoxylated shea butter is mild enough for use in baby care. It delivers good foaming properties and improves viscosity in rinse-off cleansers for skin and hair, including transparent formulations.**



## The *knowledge center* for lipid chemistry and technologies

The **AAK ACADEMY™** is all about sharing our experience and know-how to make you a master in technical application. Because we know that the more you know about lipid chemistry, the easier it is to find the best solution for your formulation. Guided by our experts, you can explore topics such as lipid chemistry, texture transformations, sustainable sourcing, and processing. We offer both online masterclasses and customized in-person training sessions.

You can find out more about our offering on our website or contact your local AAK representative.

**[aakpersonalcare.com/academy](https://aakpersonalcare.com/academy)**



# Certifications & standards

There are both public and private standards governing natural cosmetics. We strive to provide ingredients that fulfill demands for functionality and provide compliance for approval by various certifying bodies. Please note that all our AAK Personal Care ingredients based on palm oil are sustainably sourced and certified.

All products listed in the catalog are China compliant and from non-GMO sources. There is no risk of cross-contamination of animal material. Nor are they tested on animals. Based on this, we consider all products suitable for vegetarian and vegan cosmetic formulation purposes.

Use the guide on the right when selecting ingredients certified or approved according to specific standards. If you require further information, please contact your local AAK representative.

Product	ISO natural	ISO natural derived	NATRUE	Rainforest Alliance Segregated	Rainforest Alliance Mass Balance	Climate-compensated	Ecocert Approved	COSMOS Approved	RSPO Mixed	RSPO Segregated	Halal Compliant	Kosher Compliant	Traceable	China Compliant	Vegan Society Certified
Bioactive emollients															
LIPEX® Collect™		•					•	•			•	•		•	
LIPEX® PreAct™		•	•				•	•			•	•	•	•	
LIPEX® SheaTris™	•										•	•		•	
Emollients															
Akocare Coconut™	•		•					•			•	•	•	•	
Akocare Coconut RA SG™	•		•	•				•			•	•	•	•	•
Akogel™		•	•				•	•	•		•	•		•	
Akosoft 36							•	•	•		•	•		•	
Akosun™											•	•		•	
LIPEX® 102											•	•		•	
LIPEX® 120	•*										•	•	•	•	
LIPEX® 205	•										•	•		•	
LIPEX® Bassol C™		•	•				•	•			•	•	•	•	
LIPEX® CocoaSoft RA MB™		•	•		•			•			•	•		•	
LIPEX® IllipeSoft™		•	•					•			•	•		•	
LIPEX® L'sens™	•*						•				•	•		•	
LIPEX® Omega 3/6™	•*						•	•			•	•		•	
LIPEX® Shea		•	•			•	•	•			•	•		•	
LIPEX® SheaClear™	•										•	•		•	
LIPEX® SheaLiquid TR™	•					•					•	•	•	•	
LIPEX® SheaLuxe TR™		•	•			•		•			•	•	•	•	
LIPEX® SheaSoft TR™		•	•			•		•			•	•	•	•	
LIPEX® SheaSolve™		•	•					•			•	•		•	
LIPEX® SMP™		•	•					•	•		•	•		•	
Structuring agents															
Akofine P™		•	•				•	•		•	•	•	•	•	
Akofine R™		•	•					•			•	•		•	
LIPEX® BC™		•	•				•	•	•		•	•		•	
Emulsifiers															
Akoline GC™		•						•	•					•	
Akoline LC™		•						•	•					•	
Akoline MCM™		•					•	•	•		•	•		•	
Akoline PG7™		•						•	•					•	
Akoline PGPR™		•						•						•	
Surfactants															
LIPEX® 102 E75 100% & 50%™														•	

\* These products are a mix of natural and natural derived.





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