

# AAK

## ■ Emollients – Texturizing Oleogel

INCI NAME: SOYBEAN GLYCERIDES (AND)  
BUTYROSPERMUM PARKII UNSAPONIFIABLES

# LIPEX<sup>®</sup> L'sens<sup>™</sup>

This highly polar, semi-solid shea-based oleogel improves moisturizing, conditioning, and light-reflecting benefits in skin, lip, and hair care.

Lipex L'sens is derived from a unique combination of soybean glycerides and shea butter unsaponifiables, with the shea component sourced from FairWild<sup>™</sup> certified mass balance kernels. It has high substantivity to both hair and skin and is an excellent vegan alternative to lanolin as it shares similar properties regarding touch, structure, gloss, film-forming, and water-absorbing capacities.

Lipex L'sens combines well with other vegetable-based emollients and emulsifiers and most synthetic and mineral oil-based materials used in cosmetics. It also has good compatibility with waxes typically used in lipstick formulations.



**Recommended applications:** skin care, hair care, lip care and lipsticks

**Appearance:** yellow-colored paste

**Solid fat content at 35 °C:** 1%

**Slip melting point:** 36 °C

**Oxidative stability index:** >100 hours at 110 °C

**Refractive index (at 60 °C):** 1.458

**Certifications, standards, and approvals:**

Raw material: FairWild Mass Balance shea

Finished product: Ecocert, China Compliant, Halal, Kosher, Vegan-friendly

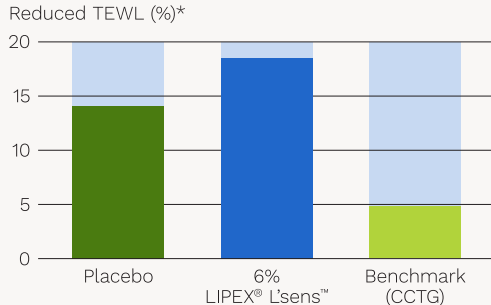
**Eco-friendly**  
**Vegan**  
**Lanolin alternative**  
**Shine-enhancing**  
**Conditioning**  
**Moisturizing**

# LIPEX<sup>®</sup> L'sens<sup>™</sup> for skin care applications

## Key features and benefits:

- The shea component of Lipex L'sens is made from FairWild<sup>™</sup> certified mass balance shea kernels. This means certified kernels from our Kolo Nafaso direct sourcing program are mixed with non-certified kernels during processing. A mass balance model allows customers to support the program without limiting supply chain requirements.
- Film-forming properties improve moisturization and deliver a silky-soft after-feel to the skin. 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 reduces trans-epidermal water loss (TEWL).
- The high polarity controls texture in emulsion formulations, increasing spreadability and enhancing sensory benefits.
- The high polarity also makes Lipex L'sens suitable for use in o/w and w/o formulations when combined with suitable emulsifiers.

### LIPEX<sup>®</sup> L'sens<sup>™</sup> improves skin barrier properties



In vivo moisturization study shows that the optimum concentration of LIPEX<sup>®</sup> L'sens<sup>™</sup> is around 6%.

\* TEWL reduction versus untreated skin 4 hours after application.

## Formulation suggestions:

### SKIN CARE:

**All Day, Everyday Body Care**  
AAK-21-003

**Moisturizing Body Lotion for Every Body**  
AAK-19-026

**Skin Blossom Cold Cream**  
AAK-25-014

**Highly polar**  
**Texturizing**  
**Sensory enhancer**  
**Film-forming**  
**Moisturizing**  
**Silky-soft**

## Typical use concentrations:

1–3% for lotions and creams

1–6% for body butters

## Recommended AAK partner products:

- LIPEX<sup>®</sup> Bassol C<sup>™</sup>
- LIPEX<sup>®</sup> SheaLiquid TR<sup>™</sup>
- LIPEX<sup>®</sup> SheaSoft TR<sup>™</sup>
- LIPEX<sup>®</sup> SheaSolve<sup>™</sup>

# LIPEX<sup>®</sup> L'sens<sup>™</sup> for lip care applications

## Key features and benefits:

- Film-forming properties improve softening and moisturizing benefits.
- The polar character ensures uniform pigment dispersion.
- A high refractive index contributes to a gloss effect on the lips.
- High viscosity ensures long-term adhesion of the formulation to the lips.



## Formulation suggestions:

### LIP CARE:

#### **Shea Innovations Smooth & Shine Lip Treatment**

AAK-18-2434

#### **Scarlet Starlet Lip Oil**

AAK-24-010

**Softening**  
**Shine-enhancing**  
**Film-forming**  
**Good adhesion**  
**Velvety**  
**Smooth**

## Typical use concentrations:

1–10% for lip balms

1–5% for lipsticks

## Recommended AAK partner products:

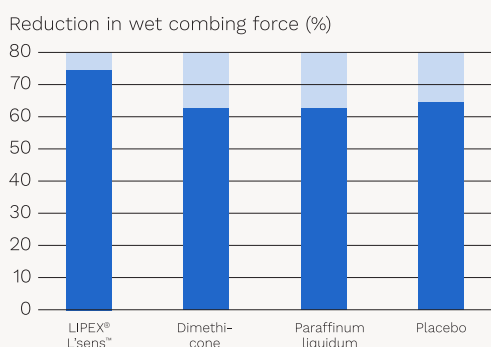
■ LIPEX<sup>®</sup> SheaLiquid TR<sup>™</sup>

# LIPEX® L'sens™ for hair care applications

## Key features and benefits:

- High spreadability combined with good adhesion makes it ideal for hair conditioning treatments. An in-vitro study shows it outperforms placebo and synthetic benchmarks in reducing wet combing force.
- High polarity controls texture in emulsion formulations to deliver a rich, creamy appearance and enhanced aesthetics.

### LIPEX® L'sens™ reduces wet combing force



In vitro efficacy study of Lipex L'sens versus synthetic and placebo benchmarks in rinse-off conditioners.

## Formulation suggestions:

### HAIR CARE:

**Curl Defining Styling Cream**  
AAK-16-271

**Deep Nourishing Conditioning Treatment**  
AAK-16-270

**High spreadability**  
**Good adhesion**  
**Conditioning**  
**Rich**  
**Creamy**  
**Lanolin alternative**

## Typical use concentrations:

0.5–1% for rinse-off conditioners  
1–2% for leave-in conditioners  
1–5% for styling products

## Recommended AAK partner products:

- LIPEX® SheaSolve™
- LIPEX® SheaLiquid TR™