

# AAK

## ■ Emollients – Performance Oils

INCI NAME: OLUS OIL (AND) CAMELINA SATIVA SEED OIL

# LIPEX<sup>®</sup> Omega 3/6<sup>™</sup>

An efficient and stable delivery system with an optimized combination of omega-3 and omega-6 fatty acids (1:3) helps restore skin health.

Lipex Omega 3/6 is a well-balanced, naturally stabilized combination of omega 3 and 6 fatty acids derived from gold of pleasure seed oil. It is shown to be more resistant against UV-induced oxidation than traditional polyunsaturated oils, which are often associated with odor and color problems, and is suitable for cold processing.



**Recommended applications:** skin care, baby care, dermo-cosmetics

**Appearance:** clear liquid

**Cloud point:** ~ -2C°

**Oxidative stability index:** 20 hours @ 110 °C

**Certifications:** Ecocert, COSMOS Approved, China Compliant, Halal, Kosher, Vegan-friendly

**Oxidative stable**

**Eco-friendly**

**Calming**

**Softening**

**Moisturizing**

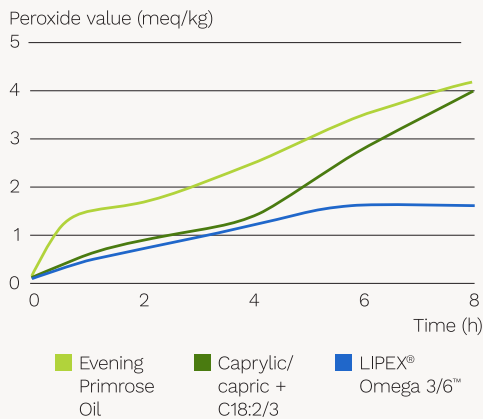
**Rebalancing**

# LIPEX<sup>®</sup> Omega 3/6<sup>™</sup>

## Key features and benefits:

- The stable vegetable oil environment protects the sensitive omega fatty acids against oxidation. In turn, this improves the stability and shelf-life of the final formulation and safeguards the skin functionality of the polyunsaturated fatty acids.
- Omega-3 (linolenic acid) is renowned for its anti-inflammatory metabolites and calming, soothing skin benefits.
- Omega-6 (linoleic acid) is the dominating essential fatty acid in the skin. It is a building block for skin ceramides which play an important role in maintaining the epidermal water barrier and protecting against dryness.

### LIPEX<sup>®</sup> Omega 3/6<sup>™</sup> is stable against UV induced oxidation



Samples irradiated by low intensity UVA at 35°C with free access to air.

## Formulation suggestions:

**Protective Omega Face Cream**  
AAK-22-010

**Moisture Express Dry Oil Body Spray**  
AAK-22-009



## Typical use concentrations:

1–5% for moisturizing skin care and dermo-cosmetic formulations

## Recommended AAK partner products:

- LIPEX<sup>®</sup> Collect<sup>™</sup>
- LIPEX<sup>®</sup> PreAct<sup>™</sup>
- LIPEX<sup>®</sup> SheaTris<sup>™</sup>
- LIPEX<sup>®</sup> Bassol C<sup>™</sup>
- LIPEX<sup>®</sup> SheaClear<sup>™</sup>
- LIPEX<sup>®</sup> SheaSolve<sup>™</sup>