Lipex PreAct™

Bioactive emollient derived from renewable canola oil. Naturally rich in antioxidant tocopherols and anti-inflammatory phytosterols with documented photoprotection and skin soothing benefits. Suitable for a wide range of cosmetic applications.

redefine natural

Personal Care

AAK

Lipex PreAct™

Recommended applications: skin care, lip care, sun care and dermo-cosmetics

INCI NAME Canola oil

Bioactive emollient derived from renewable rapeseed. Lipex PreAct is an effective moisturizer naturally rich in antioxidant tocopherols and anti-inflammatory phytosterols. These properties combine to prepare and protect skin against UV radiation (PRE) and actively soothe and restore a compromised skin barrier function (ACT). Its composition makes it naturally highly stable without the need for additional antioxidants.

Appearance: Slightly yellow, clear to cloudy liquid

Cloud point: 6°C

OSI: >100 hrs at 110°C

Approved by ECOCERT RAW MATERIAL COSMETICS

COSMOS APPROVED

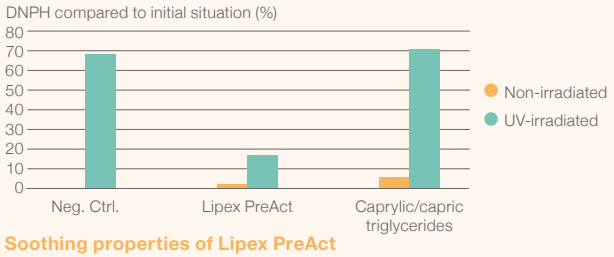
HALAL FEED AND FOOD INSPECTION AUTHORITY

Typical use concentrations: 1–5% for skin care, 2–10% for lip care, 1–3% for sun care

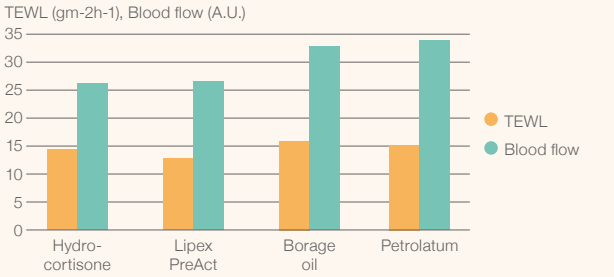
Key features and benefits

- An in-vitro study of protein oxidation on epidermal skin cells after UV-exposure shows Lipex PreAct offers significant protection of both proteins and cell membranes, as well as reduced formation of inflammatory mediators. This makes Lipex PreAct particularly suitable for after-sun and environmental protection formulations.
- The photo-protecting properties are further demonstrated in skin explants irradiated by UV. Treatment with a Lipex PreAct cream resulted in complete absence of sunburn cells and reduced formation of thymine dimers, indicating DNA protecting capacity.
- The unique blend of tocopherols and phytosterols has been clinically shown to soothe, calm and restore the skin barrier after surfactant-induced damage, making Lipex PreAct ideal for skin care applications targeted at sensitive and delicate skin.
- High oxidative and photo-oxidative stability provide long shelf life

Lipex PreAct™ protects skin proteins and lipids against photo-oxiation



Soothing properties of Lipex PreAct



Formulation suggestions

After Sun Soothing Spray Oil
AAK-14-278

Shea Innovation DermaRich Face Moisturizer
AAK-18-307

Sun Care Oil SPF 30
AAK-14-275

Calming and soothing cream for babies
AAK-16-241

Kissably Soft Eco Lip Care
AAK-19-006

re-balancing calming oxidative mild anti-inflammatory stable soothing anti-pollution eco-friendly safe photo-protecting

Recommended AAK partner products: Lipex SheaTris™, Lipex SheaSoft™, Lipex Bassol C™, Lipex SheaLight™, Lipex SheaLiquid™ TR, Lipex Cellect™, Lipex L´sens™

For samples, specifications, formulations and more, please visit
aakpersonalcare.com

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