

sun care

Personal Care

AAK

soft
soothing
safe

SheaLight™





Because sun protection is on everyone's lips

Everybody is talking about sun protection. Not to mention the climate. So if ever the time was right for creating great new sun care products that are also better for the planet, now is it!

Before, & during after

Nothing new under the sun? Here are a few ideas we hope will feel like rays of inspiration, including example formulas on pages 8–9.

Now you can lead the trend for high SPF formulations by creating products that deliver greater spreadability, more pleasing after feel and lower environmental impact, all at the same time.

Lipex SheaLight brings new possibilities for achieving light, silky soft feel in a wide range of sun care formulations. Take our Sun Care Oil SPF 30 for example. Its high concentration of our eco-designed ester, Lipex SheaLight, provides a sensational, sprayable protecting oil that's both light on the skin and better for the environment. Enriched with Lipex PreAct, it also brings the antioxidant properties of natural vitamin E that help protect against skin damage caused by sun exposure.

For a luxuriously light and moisturising lotion for both face and body, try our Sun Care Lotion SPF 30. Here Lipex SheaLight enables a low viscous dispersion that ensures inorganic pigments are deposited evenly over the skin. And for a comforting touch after a day in the sun, our After Sun Soothing Spray Oil features bioactive Lipex SheaTris to stimulate skin renewal, plus Lipex PreAct to calm the skin.

So go ahead and try these formulas yourself – and create something new under the sun.

Lipex SheaLight™

The state of the art ester that takes sun seriously

Lipex SheaLight is an eco-designed emollient ester that enables you to create not only highly efficient, but also sensorially enhanced and sustainable sun care formulations. Solubility of organic sunscreens is good and provides high functionality for a natural based emollient.

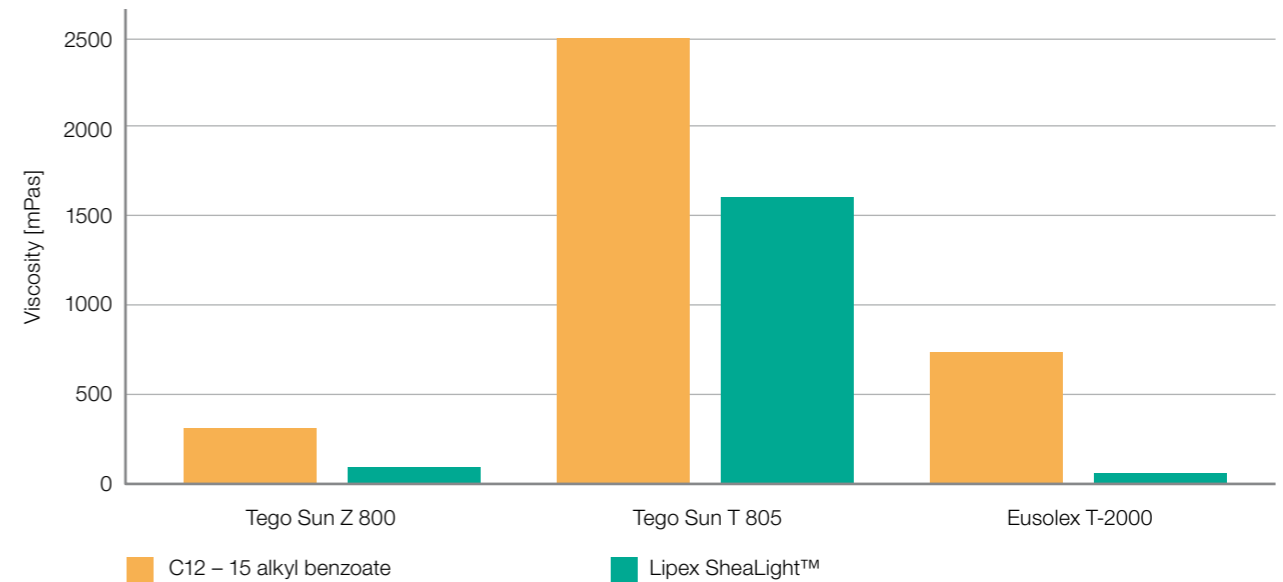
Lipex SheaLight has also been shown to consistently give lower viscosity titanium dioxide dispersions compared to other oils, especially at high pigment loads.

- gives low viscosity dispersions also at high pigment load
- more uniform coverage of pigment on skin
- enhances SPF of inorganic UV blockers
- gives more pleasant skin feel of sunscreen formulations

Outperforms C12-15 alkyl benzoate in sunscreen study

Want a more sustainable and higher performing alternative to alkyl benzoate in your sun care formulations?

Comparison of different carriers and pigments at high concentration (40%)



A study comparing different carriers and pigments at high concentration (40%) shows Lipex SheaLight to be good dispersing agent for pigments used in sunscreens. Results show that Lipex SheaLight offers significantly improved rheology properties compared to popular sunscreen actives.

Sun Care Oil SPF 30

Formula AAK-14-275	%
Lipex SheaLight™ <i>Shea Butter Ethyl Esters</i>	69.0
Tinosorb S <i>Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine</i>	2.0
Parsol 1789 <i>Butyl Methoxydibenzoylmethane</i>	5.0
Uvinul A Plus <i>Diethylamino Hydroxybenzoyl Hexyl Benzoate</i>	3.0
Uvinul T150 <i>Ethylhexyl Triazone</i>	4.0
Ethanol <i>Alcohol</i>	14.0
Dermacryl 2.0 <i>Acrylates/Octylacrylamide Copolymer</i>	1.0
Lipex PreAct™ <i>Canola Oil</i>	2.0

This light, easily absorbing oil spreads evenly on the skin without tackiness or oiliness. Leaves skin supple, soft and protected against UVA and UVB. Best used in sprayable form.

Sun Care Lotion SPF 30

Formula AAKUS-14-103	%
Glycerine 99,5% <i>Glycerin</i>	3.00
Avicel PC 591 <i>Microcrystalline Cellulose. Cellulose Gum</i>	1.50
Keltrol CG-SFT <i>Xanthan Gum</i>	0.30
Lanette E <i>Sodium Cetearyl Sulfate</i>	0.75
Disodium EDTA <i>Disodium EDTA</i>	0.05
Eusolex T Easy <i>Titanium Dioxide (and) Silica (and) Cetyl Phosphate</i>	8.50
Eumulgin VL75 <i>Lauryl Glucoside, Polyglyceryl-2 Dipolyhydroxystearate, Glycerin</i>	3.00
Lipex Bassol C™ <i>Olus Oil</i>	5.00
Lipex PreAct™ <i>Canola Oil</i>	2.00
Lipex SheaLight™ <i>Shea Butter Ethyl Esters</i>	12.00
Lanette O <i>Cetearyl Alcohol</i>	2.00
Tinosorb S <i>Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine</i>	2.00
Uvinul A Plus <i>Diethylamino Hydroxybenzoyl Hexyl Benzoate</i>	3.00
Uvinul MC 80 <i>Ethylhexyl Methoxycinnamate</i>	3.00
Uvinul T150 <i>Ethylhexyl Triazone</i>	3.00

	%
Optiphen Plus <i>Phenoxyethanol, Capryloyl Glycol, Sorbic Acid</i>	1.00
Rosamox <i>Helianthus Annuus Seed Oil (and) Rosmarinus officinalis Leaf Extract</i>	0.30
Carruba Aromatic Extract Blend N1493 <i>see supplier's information</i>	0.70

A lotion carrying both organic and inorganic UV filters solved and dispersed in Lipex SheaLight. The light ester enables a low viscous dispersion with minimised ghosting effect and tackiness. Suitable for both face and body care.

After Sun Soothing Spray Oil

Formula AAK-14-278	%
Lipex SheaLight™ <i>Shea Butter Ethyl Esters</i>	65.0
Tegosoft Liquid <i>Cetearyl Ethylhexanoate</i>	15.0
Lipex Bassol C™ <i>Olus Oil</i>	9.3
Lipex PreAct™ <i>Canola Oil</i>	5.0
Lipex Shea WM™ <i>Shea Butter Oleyl Esters</i>	5.0
Lipex Shea Tris™ <i>Butyrospermum Parkii Butter Extract</i>	0.5
Fragrance <i>Perfume</i>	0.2

Light, silky sprayable oil designed for use after sun. Enriched with Lipex PreAct to calm skin after tanning, and with Lipex SheaTris to stimulate skin defense and renewal.





Bring your ideas into the sun!

Get more
inspiration and
order samples

Visit the Formulations page at
aakpersonalcare.com
to download complete
formulations and to order
Lipex SheaLight samples.
From your smartphone,
simply scan the code below.



enhancing
the power
of nature

AAK Sweden AB
AAK Personal Care
SE-374 82 Karlshamn Sweden
Phone +46 454 820 00

AAK USA Inc.
499 Thornall St., 5th Floor
Edison, NJ 08837 USA
Phone +1 973 741 5049

AAK China Ltd.
6F, Building 6, #3601
Dongfang Road Shanghai China 200125
Phone +86 21 6466 7979

For contact information to our international distributors please visit aakpersonalcare.com

sun care

Personal Care

AAK

soft
soothing
safe

SheaLight™

