

LIPACTIVE SOLARINE® III

SUN PROTECTION AND REPAIR



PROTECTION

LIPACTIVE
SOLARINE® III

LIPOBIOACTIVE

> ACTIONS

- Prepares and protects skin against solar aggressions
- Boosts action of UVB solar filters
- Limits inflammation
- Reduces rate water loss and preserves elasticity

COMPOSITION

Saturated fatty acids

• Lauric acid (C12:0)	30-40%
• Myristic acid (C14:0)	10-15%
• Palmitic acid (C16:0)	8-12%
• Stearic acid (C18:0)	5-7%
• Capric acid (C10:0)	4-6%

Unsaturated fatty acids

• Oleic acid (C18:1)	7-9%
• Palmitoleic acid (C16:1)	2-4%
• Linoleic acid (C18:2)	1.5-3.5%
• Alpha-linolenic acid (C18:3)	0.05-1%

Unsaponifiables content

• Total tocopherols	100-200 mg/kg
• Total carotenoids	10-20 mg/kg
• Tabersonine	70-150 mg/kg

70-80%

10-15%

1.5-2.5%

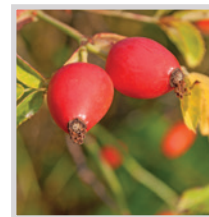
ORIGIN

Seaberry
Hippophae rhamnoides
(Fruit)

Voacanga
Voacange africana
(Seed)

Wild rose
Rosa canina
(Fruit)

Coconut
Cocos nucifera
(Oil)



> MECHANISM OF ACTION

LIPACTIVE SOLARINE® III prepares skin for the sun, protects it during exposure and then repairs it.

> COSMETIC BENEFITS

- Tanning is promoted, while protecting skin from premature ageing and sunburn.
- Skin remains supple, elastic and moisturized.

> COSMETIC USES

▶ Sun care products

▶ After-sun care products

▶ Anti-ageing care products

▶ Protective care products

> SCIENTIFIC PROCESS

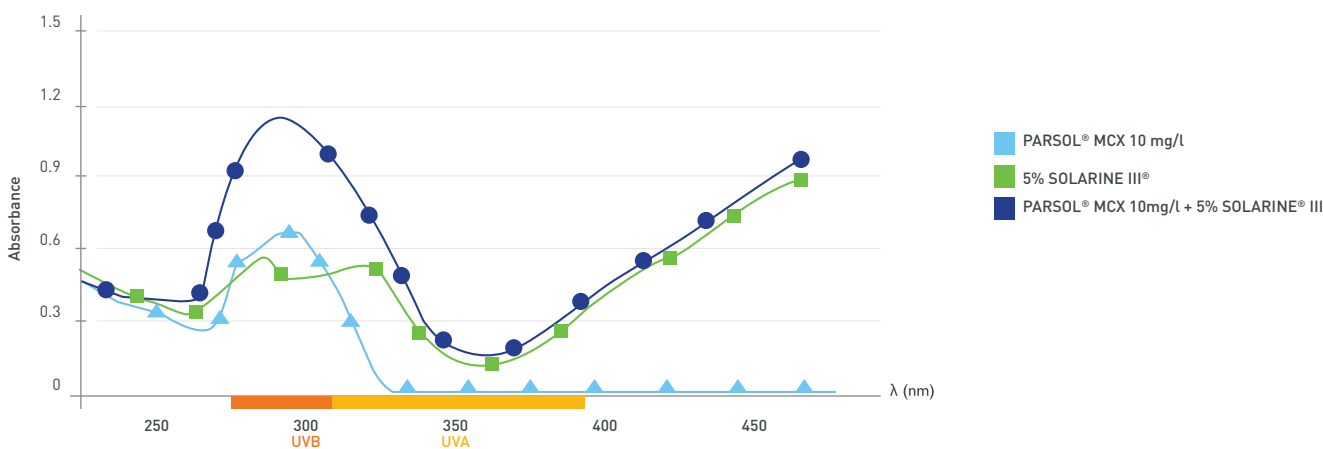
- **Seaberry oil** is an exceptional source of vitamins A and E, carotenoids, phytosterols and polyunsaturated fatty acids.
- **Voacanga seeds** are used for pain relief.
- **Wild rose** has a high vitamin content, in particular B1, B2, PP, K and most importantly C, and its seeds have a high fatty acid content (80%).
- **Coconut oil** is traditionally known and used for its moisturizing and protective properties.
- **Fatty acids**, particularly palmitic and stearic acids, stimulate melanin synthesis, thus protecting the skin from UV radiation > sun preparation.
- **Carotenoids and tocopherols** reduce the formation of UV-generated free radicals and the voacanga oil-specific compounds limit skin inflammation.

> PROVEN EFFICACY



SUN FILTER BOOSTER

- **AT A CONCENTRATION OF 5%**, it increases Parsol MCX absorbance by 70% at a wavelength of 300 nm (UVB)



FORMULATION

Use concentration: 1 to 5%

Caution for use:

Incorporate into the oil phase before emulsion.

TECHNICAL DATA

Characteristics

Organoleptic Appearance: liquid
 Colour: yellow to orange

Storage

Keep in a dark place, in the original packaging and at ambient temperature (15-25 °C). Use rapidly once opened, or transfer to sterile packaging.

Tolerance tests

- Eye irritation: mildly irritating
- Skin irritation: non-irritant
- Mutagenicity: non-mutagenic and non-pro-mutagenic

INCI name: Dicaprylyl Carbonate, Cocos nucifera (Coconut) Oil, Hippophae rhamnoides Fruit Oil, Rosa canina Fruit Extract, Voacanga africana Seed Extract

Preservative: None

Authorized:

Warning: The information in this document are the result of studies and interpretations based in part on published or generally accepted scientific data. They are provided for information purposes in terms of possible end applications and cannot be considered as instructions for use. We accept no responsibility concerning marketed formulas containing one or more of our products. Compounders must take all necessary precautions and ensure that all legal and administrative formalities have been fulfilled.

July 2017 edition