

SABOCARE® UV RANGE

Together with emollients, emulsifiers and skin actives, SABO now offers three oil soluble organic UV filters for sunscreen formulations: efficient, photostable, with photostabilizing effect of other UV filters and poor skin absorption.

SABOCARE® UV EHT

INCI name: *Ethylhexyl Triazone*

CAS number: 88122-99-0

UV protection: UVB

Physical form: powder

Solubility: oil

Characteristics:

- Good photostability and low skin penetration
- UV filter with the highest UVB filtering power in the market

SABOCARE® UV DHHB

INCI name: *Diethylamino Hydroxybenzoyl Hexyl Benzoate*

CAS number: 302776-68-7

UV protection: UVA (especially UVAI)

Physical form: powder

Solubility: oil

Characteristics:

- Strong UVA filter whose stability in the sun is much better than *Avobenzone*
- It is compatible with all UVB filters on the market and is compatible with zinc oxide and iron oxides, which makes it fit for purpose in hybrid formulations
- Stabilizes BMT, EHT and DBT

SABOCARE® UV BMT

INCI name: *Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine*

CAS number: 187393-00-6

USAN Name: Bemotrizinol

UV protection: UVA-UVB (broad spectrum)

Physical form: powder

Solubility: oil

Characteristics:

- Among the UVA-UVB (broad-spectrum) UV filters, it is the most powerful
- Especially recommended for formulating sunscreens which shall meet the requirements of UVA/UVB balance due to its broad-spectrum absorption
- Photostable
- Stabilizes *Avobenzone* and EHM



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