

# UV Absorber



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PRODUCTNAME	INCI	DESCRIPTION
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## Organic UV Absorber

UVASORB ET	<i>ETHYLHEXYL TRIAZONE</i>	Effective UV-B sunscreen with an absorptivity of >1500 at 314 nm. In sun-care products, thanks to its high specific extinction, it is used in combination with other UV-filters to achieve a high SPF value.
UVASORB HEB	<i>DIETHYLHEXYL BUTAMIDO TRIAZONE</i>	Effective UV-B sunscreen very good soluble in cosmetic oils. Due to its high specific extinction and its excellent solubility is much more efficient than currently available UV filters.

## Mineral UV Absorber

BNPOLY UV CRYSTAL BROAD UVB	<i>BORON NITRIDE (AND) TITANIUM DIOXIDE [NANO] (AND) DIMETHICONE (AND) ISODODECANE (AND) ETHYLENE / VA COPOLYMER</i>	
BNPOLY UV CRYSTAL UVA	<i>BORON NITRIDE (AND) TITANIUM DIOXIDE [NANO] (AND) TRIETHOXYCAPRYLSILANE (AND) DIMETHICONE (AND) ISODODECANE (AND) ETHYLENE / VA COPOLYMER</i>	Composite materials based on ultra soft Boron Nitride and Titanium Dioxide or Zinc Oxide. Boron Nitride is a texturizing powder with good hiding powder, excellent compressibility and lubricious silky texture. BNPoly UV Crystals are platelet shaped particles, where hexagonal boron nitride crystal is coated with double layer of ultrafine Titanium Dioxide or Zinc Oxide and sealed with a polymer. They adhere well on the skin and provide long lasting UV-protection. They offer lower coefficient of friction resulting in a lubricious feel and silky texture. Upon application, they create dielectric ceramic effects which provides sheen on the skin.
BNPOLY UV CRYSTAL UVA/ UVB	<i>BORON NITRIDE (AND) ZINC OXIDE [NANO] (AND) DIMETHICONE (AND) ISODODECANE (AND) ETHYLENE / VA COPOLYMER</i>	
BNPOLY UV CRYSTAL UVB	<i>BORON NITRIDE (AND) TITANIUM DIOXIDE [NANO] (AND) DIMETHICONE (AND) ISODODECANE (AND) ETHYLENE / VA COPOLYMER</i>	
BNPOLY UV CRYSTAL UVB/ UVA		



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CREASPERSE BROAD UVB AF 65	<i>TITANIUM DIOXIDE (AND) HYDROGENATED POLYDECENE (AND) HYDROXYSTEARIC ACID</i>	<p>Ready-to-use predisposed mineral UV-filters. They are compositions of nanofied Titanium Dioxide or Zinc Oxide dispersed in photo-stables lipids. Standard grades are based on Hydrogenated Polydecene, Hydrogenated Polyisobutene, Vegetable Squalane or Meadowfoam Seed Oil. They have maximum concentration of solids, hence it is easy to obtain high SPFs. They offer reliable and consistent UV-protection. The UV-filters are dispersed in such way that they distribute evenly and offer maximum capacity of UV-screening. These dispersions are very photo stable and available in different crystal sizes for different kinds of applications. This dispersions are considered to be non-nano materials according to Cosmetics Europe's interpretation of the definition given in European Cosmetic Regulation N°1223/2009/EC.</p>
CREASPERSE UVA	<i>TITANIUM DIOXIDE (AND) HYDROGENATED POLYDECENE (AND) TRIETHOXYCAPRYLYLSILANE (AND) HYDROXYSTEARIC ACID (AND) ALUMINA</i>	
CREASPERSE UVB AF 50	<i>TITANIUM DIOXIDE (AND) HYDROGENATED POLYDECENE (AND) HYDROXYSTEARIC ACID</i>	
EOSPOLY PA4+ / UVA	<i>SILICA (AND) TITANIUM DIOXIDE (AND) TRIETHOXYCAPRYLYLSILANE (AND) ALUMINA</i>	<p>Composites of nanofied rutile type Titanium Dioxide or Zinc Oxide in a spherical silica. This composites provide UVA and UVB protection and an instant optical illusion of smoothness and luminosity. The mineral UV filters are encapsulated into silica spheres. Due to shape and the size of Eospolys, they will fit seamlessly onto the contours of the skin and create spectacular diffusion. Eospoly UVs are considered to be non-nano materials according to Cosmetics Europe's interpretation of the definition given in European Cosmetic Regulation N°1223/ 2009/EC.</p>
EOSPOLY UVB/UVA SIL 30 / SIL 50	<i>SILICA (AND) TITANIUM DIOXIDE (AND) ALUMINA</i>	
EOSPOLY ZN UVA 30	<i>SILICA (AND) ZINC OXIDE</i>	
EOSPOLY ZNUVA/UVB-25 /-50	<i>SILICA (AND) ZINC OXIDE</i>	