



PFI5574UV
22/04/21

The Shake & Apply High Protect

Description:

"The Shake & Apply High Protect" is the perfect combination of skin care and sun care with a mineral filter. This anhydrous cream has a very light consistency and is extremely soft to the touch while protecting against UVA and UVB.

Key ingredients:

- Alphaflow® UV is a SVHC-free emollient based on Hydrogenated Polydecene. It provides softness and lubricity to formulations and forms a non-occlusive film on the skin. Alphaflow® UV is extremely photostable, hence it is ideal for sun care formulations.
- Creasperse® TR 35 HVO 65 is a ready-to-use predispersed UV-filter based on Titanium Dioxide and Hydrogenated Vegetable Oil. It provides high SPF and water resistance, with a soft skin feel.
- Hectone® ID imparts a soft and rich skin feel upon application. It stabilizes the emulsion and allows a complete distribution of the pigments.

Ingredient	Phase	INCI Name	Qty%	Function
Alphaflow® UV	A	Hydrogenated Polydecene	57,00%	Emollient
Creasperse® TR 35 HVO 65		Titanium Dioxide (CI 77891) (and) Hydrogenated Vegetable Oil (and) Polyhydroxystearic Acid (and) Stearic Acid (and) Aluminum Hydroxide	22,00%	UV-filter
Hectone® ID		Isododecane (and) Distearidimonium Hectorite (and) Propylene Carbonate	9,00%	Prevent sedimentation, Texturizer
Creasperse® UV Yellow/Fe2O3 DF HVO		Mica (and) Iron Oxides (CI 77492) (and) Hydrogenated Vegetable Oil (and) Polyhydroxystearic acid (and) Isohexadecane (and) Iron Oxides (CI 77491)	7,00%	UV-filter, Transparent application
Eospoly® PA 4+	B	Silica (and) Titanium Dioxide (and) Triethoxycaprylylsilane (and) Alumina	5,00%	UV-Filter, Softness

ISO 24443 *In Vitro* measurements SPF: 507 UVA ratio: 4,4 UVA-PF: 115,33 Critical wavelength: 383 UVA Pass: Not validated

Procedure

Weigh phase A and put under stirring until homogenization.
When phase A is homogeneous, add phase B under slow stirring.
Keep under stirring during 10 minutes.

ISO 16128 Indexes

Natural Origin Content: 34,14%
Natural Content: 0%

Organic Origin Content: 0%
Organic Content: 0%

Important

Creasperse® TR 35 HVO 65 should be homogenized before use.
Creasperse® UV Yellow/Fe2O3 DF HVO should be homogenized before use.