



PFI4853UV
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Facial Solar Youth Protection

Description:

“Facial Solar Youth Protection” is an amazing sun care product developed to protect the skin from UV rays while erasing imperfections. This anhydrous cream has a very light consistency and is extremely soft to the touch due to Creaspheres® SIL WL 8 VF 10 and SVHC- free emollients.

Key ingredients:

- Creasperse® TR 20 VF 10 is a ready-to-use predispersed UV-filter based on Titanium Dioxide and Hydrogenated Vegetable Oil. It provides high SPF and soft skin feel, without tackiness.
- Hectone® HVO is a thickener and rheological additive based on predispersed organoclays. It imparts a soft and rich skin feel upon application. It also acts as a SPF stabilizer and prevents pigment sedimentation.
- Creaspheres® SIL WL 8 VF 10 is a spherical texturizing powder based on Silica microbeads and Hydrogenated Vegetable Oil. It provides luxurious feel and lubricity to cosmetic products. It is an excellent soft focus and mattifying agent.

Ingredient	Phase	INCI Name	Qty%	Function
Vegeflow® 40 ISO 16128	A	Hydrogenated Vegetable Oil	12,90%	Silicone substitute, Emollient
Creasperse® TR 20 VF 10		Hydrogenated Vegetable Oil (and) Titanium Dioxide (and) Polyhydroxystearic Acid (and) Silica (and) PPG-26-Buteth-26 (and) PEG-40 Hydrogenated Castor Oil	64,80%	UV-filter
Hectone® HVO		Hydrogenated Vegetable Oil (and) Disteardimonium Hectorite (and) Propylene Carbonate	8,39%	Texturizer, Prevents sedimentation
Creagel® Crystal 10 ISO 16128		Hydrogenated Vegetable Oil (and) Ethylene/Propylene Copolymer	8,02%	Viscosity modifier, Thickener
Creasperse® HVO Yellow		Iron Oxides (CI 77492) (and) Hydrogenated Vegetable Oil (and) Polyhydroxystearic Acid	0,31%	Pigment dispersion
Creasperse® HVO Black		Iron Oxides (CI 77499) (and) Hydrogenated Vegetable Oil (and) Polyhydroxystearic Acid	0,01%	Pigment dispersion
Creaspheres® SIL WL 8 VF 10	B	Silica (and) Hydrogenated Vegetable Oil	5,57%	Softness

ISO 24443 *In Vitro* measurements SPF: 400 UVA ratio: 0,547 UVA-PF: 14,69 Critical wavelength: 374,05

Procedure

Weigh phase A and put under stirring until homogenization.
Homogenize at 6000 rpm for 5 minutes.
Then add phase B under stirring.
Leave under stirring during few minutes.

ISO 16128 Indexes

Natural Origin Content: 96,32%
Natural Content: 0%

Organic Origin Content: 0%
Organic Content: 0%

Important

Creasperse® TR 20 VF 10 should be homogenized before use.
Hectone® HVO should be homogenized before use.