



PFI3132UV
28/08/17

Sun Fluid for Hair

Description:

Sun Fluid for Hair was developed to hydrate dry hair while protecting it from sun damages. Dedraflow® 5 HR combined with Creagel® Crystal TN provide a rich and silky texture, without oily residue.

Key ingredients:

- Dedraflow® 5 HR is a SVHC-free silicone substitute especially developed for hair care applications. It provides a light and soft feel without greasiness, as it is highly volatile.
- Creaester® Solanum ET is a natural silicone substitute that improves hydration and softness. It leaves a light and smooth after feel, without greasiness. It also acts as a SPF booster.
- Creagel® Crystal TN is a viscosity and texture modifier. It is ideal in hair care applications as it reduces the oily feeling of anhydrous products. It also acts as a SPF booster.

Ingredient	Phase	INCI Name	Qty%	Function
Creagel® Crystal TN	A	C12 - 15 Alkyl Benzoate (and) Ethylene/Propylene Copolymer	10,00%	Viscosity modifier, SPF booster, Decreases Oily Feel
Dedraflow® 5 HR	B	Hydrogenated Polyisobutene (and) Hydrogenated Polydecene	46,30%	Photostable emollient, Drying agent
Creaester® Solanum ET		Sunflower Seed Oil Ethyl Esters	18,00%	Emollient, Drying agent
Creasorb® UV		Ethylhexyl Methoxycinnamate (and) Butyl Methoxydibenzoylmethane (and) Ethylhexyl Salicylate	15,40%	UV-filter
Dedraflow® NI		Hydrogenated Poly(C6-14 Olefin) (and) Olea Europaea (Olive) Fruit Extract (and) Beta-Sitosterol (and) Tocopherol	10,00%	Photostable emollient, Nourishing
Fragrance Marine		Fragrance	0,30%	

ISO 24443 *In Vitro* measurements: SPF: 45 UVA ratio: 4,71 UVA-PF: 9,55 Critical wavelength: 374,6

Procedure:

Put the phase A under mixing
Add slowly the phase B and keep under mixing until homogeneous.

ISO 16128 Indexes:

Natural Origin Content: 0,61%
Natural Content: 0,6%

Organic Origin Content: 0,5%
Organic Content: 0,5%

Important

Dedraflow® 5 HR should not be heated.