

SPF 20 Anti-Formul'Ageing Sunscreen

ID	SUN / 700219.0002	ID-No: 001.001
pH-value	5.5-6.0	
Appearance	Slightly yellow rich emulsion	
Product Form	Emulsion O/W	
Claims	Anti-Ageing; Protecting; Soothing	

St	Substance	INCI Name USA	% w/w	Manufacturer
1	Water demin.	Water	54.70	several
	Disodium EDTA	Disodium EDTA	0.10	several
2	Tinosorb M	Methylene bis-Benzotriazolyl Tetramethyl-butylphenol, Water, Decyl Glucoside, Propylene Glycol, Xanthan Gum	7.00	BASF, DE
	Carbopol ETD 2020	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.30	Lubrizol, US
3	Sisterna SP70-C	Sucrose Stearate	0.50	Sisterna B.V., NL
	Tinosorb S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	2.00	BASF, DE
	Dermofeel GSC	Glyceryl Stearate Citrate	2.00	Evonik, DE
	Tego Alkanol 1618	Cetearyl Alcohol	2.00	Evonik, DE
	Myritol 312	Caprylic/Capric Triglyceride	5.00	BASF, DE
	Tegosoft DEC	Diethylhexyl Carbonate	5.00	Evonik, DE
	Neo Heliopan 303	Octocrylene	5.00	Symrise, DE
	Parsol 1789	Butyl Methoxydibenzoylmethane	3.00	DSM, NL
	Verstatil PC	Phenoxyethanol, Caprylyl Glycol	1.00	Evonik, DE
	Tegosoft TN	C12-15 Alkyl Benzoate	10.00	Evonik, DE
	Keltrol CG-SFT	Xanthan Gum	0.20	CP Kelco, US
	Amisoft HS-11P(F)	Sodium Stearoyl Glutamate	0.20	Ajinomoto, JP
	4	NaOH solution 10%	Sodium Hydroxide, Water	0.60
CELLIGENT®		Helianthus Annuus (Sunflower) Seed Oil, Ethyl Ferulate, Rosmarinus Officinalis (Rosemary) Leaf Extract, Tocopherol	1.00	RAHN AG, CH
6	Sunshine	Fragrance	0.40	Aromatic Flavours & Fragrances Europe Ltd., GB

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Production

Prepare 1, Add EDTA and Tinosorb M, stir, Add Carbopol while stirring / Heat to 75°C while stirring / Mix 3, heat to 75°C while stirring / Add 3 to 1, 2 while stirring, homogenise, Add 4, cool to 40°C while stirring / Add 5 and 6, homogenise, cool down to RT while stirring.

Stability: Stable for more than 3 months at 5°, 25°, 40°, 50°C

Microbiological Stability: Proven

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