

Basic Sun Cream (SPF 30)

ID SUN Care / 700266.0002 ID-No: 001.001

pH-value 5.5-6.0

Appearance Slightly yellowish cream

Product Form Emulsion O/W

Claims Light and non-sticky skin feel; Braod sprectrum sun protection cream; Moisturizing

Substance	INCI Name USA	% w/w	Manufacturer
Water demin.	Water	56.60	several
Glycerin 85%	Glycerin, Water	4.00	several
Carbopol Ultrez-20	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.25	Lubrizol, US
Dermofeel GSC	Glyceryl Stearate Citrate	2.50	Evonik, DE
Tego Alkanol 1618	Cetearyl Alcohol	1.50	Evonik, DE
Tegosoft XC	Phenoxyethyl Caprylate	8.00	Evonik, DE
Parsol HMS	Homosalate	10.00	DSM, NL
Parsol EHS	Ethylhexyl Salicylate	5.00	DSM, NL
Uvinul T 150	Ethylhexyl Triazone	1.00	BASF, DE
Parsol 1789	Butyl Methoxydibenzoylmethane	3.00	DSM, NL
Synoxyl HSS	Trimethoxybenzylidene Pentanedione	2.00	Evonik, DE
Keltrol CG-SFT	Xanthan Gum	0.15	CP Kelco, US
L-Arginine solution 10%	Water, Arginine	2.00	Ajinomoto, JP
Verstatil PC	Phenoxyethanol, Caprylyl Glycol	1.00	Evonik, DE
Ethanol 94% denat.	Alcohol, Water	3.00	several
	Water demin. Glycerin 85% Carbopol Ultrez-20 Dermofeel GSC Tego Alkanol 1618 Tegosoft XC Parsol HMS Parsol EHS Uvinul T 150 Parsol 1789 Synoxyl HSS Keltrol CG-SFT L-Arginine solution 10% Verstatil PC	Water demin. Glycerin 85% Glycerin, Water Carbopol Ultrez-20 Acrylates/C10-30 Alkyl Acrylate Crosspolymer Dermofeel GSC Glyceryl Stearate Citrate Tego Alkanol 1618 Cetearyl Alcohol Tegosoft XC Phenoxyethyl Caprylate Parsol HMS Homosalate Parsol EHS Ethylhexyl Salicylate Uvinul T 150 Ethylhexyl Triazone Parsol 1789 Butyl Methoxydibenzoylmethane Synoxyl HSS Trimethoxybenzylidene Pentanedione Keltrol CG-SFT Xanthan Gum L-Arginine solution 10% Water, Arginine Verstatil PC Phenoxyethanol, Caprylyl Glycol	Water demin.Water56.60Glycerin 85%Glycerin, Water4.00Carbopol Ultrez-20Acrylates/C10-30 Alkyl Acrylate Crosspolymer0.25Dermofeel GSCGlyceryl Stearate Citrate2.50Tego Alkanol 1618Cetearyl Alcohol1.50Tegosoft XCPhenoxyethyl Caprylate8.00Parsol HMSHomosalate10.00Parsol EHSEthylhexyl Salicylate5.00Uvinul T 150Ethylhexyl Triazone1.00Parsol 1789Butyl Methoxydibenzoylmethane3.00Synoxyl HSSTrimethoxybenzylidene Pentanedione2.00Keltrol CG-SFTXanthan Gum0.15L-Arginine solution 10%Water, Arginine2.00Verstatil PCPhenoxyethanol, Caprylyl Glycol1.00

Production

Mix 1, add Carbopol to the surface and let it moisten; heat to 75° C / Prepare 3, heat to 75° C / Add 3 to 1 while stirring, homogenise strongly till a homogeneous and bright emulsion appears / Add 4 while stirring / Cool down to 40° C while stirring / Add 5, homogenise slightly / Cool down to 25° C while stirring.

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

Microbiological Stability: Proven

Disclaimer

Utilisation of this document or parts thereof as well as product names for commercial or industrial applications is subject to explicit written approval by RAHN AG. This information is based on our own experience to date and we believe it to be reliable. It is intended only as a guide to use at your discretion and risk. We cannot guarantee favourable results and we assume no liability in connection with its use, or the use of the methods or products described. None of this information is to be taken as a license to operate under, or a recommendation to infringe, patents.

Version: 04/2020