

After Sun Cream-Gel

ID	BODY Care / 700439.0001	ID-No: 001.001
pH-value	5.5-6.5	
Appearance	Slightly yellowish emulsion	
Product Form	Cream-Gel	
Claims	Refreshing; Protecting; Caring; Soothing; Microplastic-free	

St	Substance	INCI Name USA	% w/w	Manufacturer
1	Water demin.	Water	75.30	several
	Glycerin 99.5%	Glycerin, Water	2.00	several
	Kelcogel CG-HA	Gellan Gum	0.10	CP Kelco, US
	Keltrol CG-SFT	Xanthan Gum	0.40	CP Kelco, US
2	Tego Care PSC 3	Polyglyceryl-3 Dicitrate/Stearate	2.00	Evonik, DE
	Dermofeel Sensolv	Isoamyl Laurate	3.00	Evonik, DE
	Coconut Oil refined, organic	Cocos Nucifera (Coconut) Oil	6.00	All Organic Trading GmbH, DE
	Myritol 312	Caprylic/Capric Triglyceride	6.00	BASF, DE
	Eldew SL-205	Isopropyl Lauroyl Sarcosinate	3.00	Ajinomoto, JP
	Dermosoft MCAV	Dipropylene Glycol, Caprylyl Glycol, Glyceryl Caprylate	1.00	Evonik, DE
3	Perfume Vital N123	Fragrance	0.20	Huber the Nose, CH
	HydraSynol DOI	Isosorbide Dicaprylate	0.50	Sytheon Ltd, US
	RADICARE®-GOLD	Crambe Abyssinica Seed Oil, Beta-Carotene, Xanthophylls, Tocopherol, Helianthus Annuus (Sunflower) Seed Oil, Rosmarinus Officinalis (Rosemary) Leaf Extract	0.50	RAHN AG, CH

Production

Prepare water and pre-mix Glycerin with Kelcogel and Keltrol to a dispersion / Add the pre-dispersion to the water while stirring, then heat to 80°C / Mix phase 2 and heat to 70°C while stirring / Add 2 to 1 while homogenising, then cool down to 40°C while stirring / Add components of phase 3, homogenise shortly and cool down to 25°C while stirring.

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

Microbiological Stability: ---

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