

After Sun Lotion COSMOSpheres

ID	SUN Care / 700373.0003	ID-No: 002.001
pH-value	5.0-5.5	
Appearance	Yellowish emulsion with green Cosmospheres	
Product Form	Cream-Gel	
Claims	Soothing; Regenerating; Moisturizing; Natural; Emulsifier-free; Microplastic-free	

St	Substance	INCI Name USA	% w/w	Manufacturer
1	Water demin.	Water	76.30	several
	Dermosoft 1388 ECO	Glycerin, Water, Sodium Levulinate, Sodium Anisate	3.00	Evonik, DE
2	Tego Alkanol 1618	Cetearyl Alcohol	2.00	Evonik, DE
	HydraSynol DOI	Isosorbide Dicaprylate	2.00	Sytheon Ltd, US
	UniqSens™ SFE System	Pectin, Xanthan Gum, Chondrus Crispus (Carrageenan)	2.00	CP Kelco, US
	Dermofeel Sensolv	Isoamyl Laurate	3.00	Evonik, DE
	Virgin Maracuja Oil	Passiflora Edulis Seed Oil	4.00	Laboratoires Expansion science, FR
	Coconut Oil refined, organic	Cocos Nucifera (Coconut) Oil	2.00	All Organic Trading GmbH, DE
	DEFENSIL®-PLUS	Octyldodecanol, Ribes Nigrum (Black Currant) Seed Oil, Helianthus Annuus (Sunflower) Seed Oil Unsaponifiables, Cardiospermum Halicacabum Flower/Leaf/Vine Extract, Tocopherol, Helianthus Annuus (Sunflower) Seed Oil, Rosmarinus Officinalis (Rosemary) Leaf Extract	1.00	RAHN AG, CH
3	Ethanol 94% denat.	Alcohol denat., Water	3.00	several
4	Citric Acid solution 10%	Citric Acid, Water	0.70	several
5	Cosmospheres GYAM-M	Mannitol, Microcrystalline Cellulose, Aloe Barbadosensis Leaf Juice Powder, Chromium Oxides greens, Iron Oxides	1.00	Omya, CH

Production

Mix phase 1 and heat to 60°C / Mix phase 2 and heat to 65°C / Add phase 2 to phase 1 and homogenise intensively / Cool down to 40°C / Add phase 3 and 4, homogenise gently / Cool down to room temperature / Add Cosmospheres and stir until homogeneous.

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

Microbiological Stability: ---

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