

## Calm Balm Soothing emulsion for hypersensitive skin

ID	FACE Care / 700352.0001	ID-No: 001.001
pH-value	5.3 - 5.6	
Appearance	Slightly yellow cream-gel	
Product Form	Emulsion O/W	
Claims	Neuro-Active; Anti-Ageing; Protecting; Caring; Soothing	

St	Substance	INCI Name USA	% w/w	Manufacturer
1	Water demin.	Water	68.85	several
	Dermosoft Anisate	Sodium Anisate	0.20	Evonik, DE
	Dermosoft MCAV	Dipropylene Glycol, Caprylyl Glycol, Glyceryl Caprylate	0.80	Evonik, DE
2	LIFTONIN®-XPRESS	Hydroxypropyl Methylcellulose, Pullulan, Porphyridium Cruentum Extract	0.50	RAHN AG, CH
	Carbopol Ultrez-10	Carbomer	0.40	Lubrizol, US
3	Dermofeel Sensolv	Isoamyl Laurate	5.00	Evonik, DE
	Myritol 318	Caprylic/Capric Triglyceride	12.00	BASF, DE
	Tegosoft CI	Cetearyl Isononanoate	5.00	Evonik, DE
	Tego Alkanol 1618	Cetearyl Alcohol	1.50	Evonik, DE
	Keltrol CG-SFT	Xanthan Gum	0.20	CP Kelco, US
	Sisterna SP70-C	Sucrose Stearate	1.50	Sisterna B.V., NL
	Amisoft HS-11P(F)	Sodium Stearoyl Glutamate	0.15	Ajinomoto, JP
4	NaOH solution 10%	Sodium Hydroxide, Water	0.90	several
5	DEFENSIL®-SOFT	Propanediol, Albatrellus Confluens (Mushroom) Extract, Citric Acid	3.00	RAHN AG, CH

DEFENSIL®-SOFT before batch DS 0130-1D INCI name was Albatrellus Ovinus Extract

### Production

Mix 1 / Sprinkle 2 on the surface not stirring, wait until the powder is fully saturated, mix thoroughly until completely smooth / Make sure that the phase is homogenous and fully hydrated / Heat to 60°C while stirring / Mix 3, heat to 70°C while stirring / Add 3 to 1&2 while stirring, homogenise strongly / Add 4 while stirring, homogenise / Cool down to 40°C while stirring / Add 5 while stirring / Homogenise, Cool to 25°C while stirring.

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

**Microbiological Stability:** ---

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