



IOI OLEOCHEMICAL

Fluffy Clouds – „Good Night“ Cream

**The perfect harmony of mind and body.
Your basis for a peaceful night's sleep**

Fluffy & airy cream with light touch, melting
on skin, with a pleasant & relaxing after-feel



**Natural
Origin
Content**
(ISO 16128)
97%



Fluffy Clouds – „Good Night“ Cream

No.: 851

PHASE	TRADE NAME	INCI	%	FUNCTION
A	IMWITOR® 960 K	Glyceryl Stearate SE	3.50	Self-Emulsifying O/W Emulsifier
A	Stearic Acid	Stearic Acid	3.00	Co-Emulsifier and Stabilizer
A	Palmitic Acid	Palmitic Acid	2.00	Co-Emulsifier and Stabilizer
A	Nafol® 1618 H	Cetearyl Alcohol	1.50	Viscosity Agent
A	VegeLight® 1214 LC	Coconut Alkanes (and) Coco-Caprylate/Caprate	5.00	Very light Emollient
A	MIGLYOL® 8810 ECO	Butylene Glycol Dicaprylate/ Dicaprate	7.00	Water-light Emollient
A	WITARIX® MCT C8	Tricaprylin	3.00	Sensory Transforming Emollient
A	SOFTISAN® 378	Caprylic/Capric/Myristic/ Stearic Triglyceride	2.00	Melt-on-Touch-Emollient
A	Hemp Oil	Cannabis Sativa Seed Oil	2.00	Relaxing Plant Oil
A	Cosphaderm® T-70 Non GMO Eco	Tocopherol (and) Helianthus Annuus Seed Oil	0.20	Antioxidant
A	Siligel™	Xanthan Gum (and) Lecithin (and) Sclerotium Gum (and) Pullulan	0.50	Gelling Agent
A	Water demin.	Aqua	65.50	Diluent
A	Glycerin	Glycerin	3.00	Humectant
B	Euxyl® PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	1.00	Preservative System
B	Cashmere Moments	Parfum	0.30	Parfum
B	Asyntra® CBD-ALT	Isosorbide Dicaprylate (and) Bakuchiol (and) Ethyl Linoleate	0.50	CBD-Analogue for Relaxation
C	NaOH	Sodium Hydroxide	q.s.	pH-Adjustment

PROCESS

Use your Thermomix or any stirrer that can whip your formula!

- Heat and stir SOFTISAN® 378 to 60°C before weighing
- Heat and mix phase A to 80°C (Thermomix: Heat to 80°C & stir at 1 – 2.5 for 10 minutes)
- Homogenize (3 min @ 12.000 rpm) or use the Thermomix (Stage 9, 3 minutes, please cover the small opening)
- Cool down to 40°C (Thermomix: Set temperature to 0°C, stir at stage 4 to 45°C, at 45°C add butterfly-insert)
- Add phase B (Thermomix: Remove the cover, stir at 2.5 for 20 minutes, then increase speed to 3.5 - 4 and cool down to room temperature)
- Adjust pH to pH 6.7 – 6.9 with phase C
- Whip the formula by using either the Thermomix (up to stage 8 with the butterfly-insert) or use a planetary stirrer or any kind of stirrer, that can include air in the formula

FORMULA DATA

pH:	6.7 – 6.9
Viscosity:	200.000 mPas (Spindle 93/2,5 rpm)
Stability test:	Passed (stable for three months at 20°C, 40°C & 50°C)
Challenge test:	Not tested



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V2.0