



Light Cream-to-Oil

ID Cold emulsification / CE.006
pH-value 5.41
Viscosity 16.200 mPa.s Brookfield DV2T, Spindle 93, 5 rpm
Product form O/W – Cold production

	Ingredient	INCI-name	% w/w	Supplier
1	Deionized Water	Aqua	30.10	several
	Optiphen BSB-W	Benzyl Alcohol, Aqua, Sodium Benzoate, Potassium Sorbate	1.00	Ashland
	Glycerin	Glycerin	5.00	several
	Clearogel SG	Sclerotium Gum	0.30	MMP
	Keltrol CG-SFT	Xanthan Gum	0.30	CP Kelco
2	VASLight	Undecane, Tridecane, Hydrogenated Olive Oil Unsaponifiables, Coco-Caprylate/Caprate	20.00	EFB Biotek
	Lipex SheaSolve	Shea Butter Ethyl Esters	20.00	AAK
	GSOLight	Vitis Vinifera (Grape) Seed Oil	19.80	EFB Biotek
	Sisterna SP70-C*	Sucrose Stearate	3.00	Sisterna
	Dermofeel Toco 70 Non-Gmo	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	0.20	Dr. Straetmans
	Argan Infusion (240046)	Parfum	0.30	Luzi
3	Citric Acid (10% Aq. Sol.)	Citric Acid	q.s.	several

* Alternative grade: **Sisterna PS750-C** (INCI: **Sucrose Palmitate**). Viscosity: 17.200 mPa.s

Production method

Cold Production

1. Disperse the Clearogel SG and Xanthan Gum into the glycerin while stirring.
2. Add the dispersion (1) into the water with preservative while stirring with a high shear mixer for 10 min.
3. Mix (2) in given order and homogenise until Sisterna SP70-C is well dispersed into the oil.
4. Add (2) into (1) while homogenising.
5. Adjust pH with (3) if necessary.