



Simple & Effective Lotion

ID Cold emulsification / CE.008
pH-value 5.06
Viscosity 7.760 mPa.s Brookfield DV2T, Spindle 92, 5 rpm
Product form O/W – Cold production

	Ingredient	INCI-name	% w/w	Supplier
1	Glycerin	Glycerin	3.00	several
	Actigum VSX 20	Sclerotium Gum, Xanthan Gum	0.50	Cargill
	Deionised Water	Aqua	59.80	several
	Optiphen BSB-W	Benzyl Alcohol, Sodium Benzoate, Potassium Sorbate, Aqua	0.90	Ashland
	D-Panthenol 75 W	Panthenol, Citric Acid, Aqua	3.00	BASF
2	VS - Olive Squalane	Squalane	30.00	EFP Biotek
	Sisterna PS750-C*	Sucrose Palmitate	2.50	Sisterna
	Nourishing Seeds 120009	Parfum	0.30	Luzi
3	Citric Acid (10% Aq. Sol.)	Citric Acid	q.s.	several

* Alternative grade: **Sisterna SP70-C** (INCI: **Sucrose Stearate**). Viscosity: +/- 8.000 mPa.s

Production method

1. Prepare a premix of Actigum VSX 20 and glycerin.
2. Weigh all remaining ingredients of (1). Add the premix to (1) under continuous stirring.
3. Homogenize for approximately 10 minutes, until the Actigum VSX 20 is fully and uniformly dispersed.
4. Mix (2) in given order and homogenise until Sisterna PS750-C is well dispersed into the oil.
5. Add (2) into (1) while homogenising.
6. Adjust pH with (3) if necessary.