



## EZ Care Cream

<b>ID</b>	Main Emulsifier / EZ.001
<b>pH-value</b>	5.0 – 5.5
<b>Viscosity</b>	26.300 mPa.s Brookfield DV2T, Spindle 93, 5 rpm
<b>Product form</b>	O/W

Ingredient	INCI-name	% w/w	Supplier
1 Deionised Water	Aqua	63.10	several
Glycerin	Glycerin	3.00	several
2 <b>Sisterna EZ Base</b>	<b>Sucrose Distearate, Sucrose Stearate, Cetyl Palmitate, Cetearyl Alcohol, Behenyl Alcohol, Sclerotium Gum, Xanthan Gum</b>	<b>7.00</b>	<b>Sisterna</b>
3 Sunflower Oil	Helianthus Annuus (Sunflower) Seed Oil	5.00	several
Caprylic Capric Triglyceride	Caprylic Capric Triglyceride	5.00	several
VS - Olive Squalane	Squalane	5.00	EFP Biotek
Avocado Oil	Persea Gratissima (Avocado) Oil	5.00	several
Rapeseed Oil	Brassica Campestris (Rapeseed) Seed Oil	5.00	several
Dermofeel Toco 70 Non-GMO	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	0.50	Evonik
4 Euxyl PE9010	Phenoxyethanol, Ethylhexylglycerin	1.00	Ashland
Jasmin Orchid 336638	Parfum	0.40	Luzi
5 Citric Acid (10% Aq. Sol.)	Aqua, Citric Acid	q.s.	several

### Production method

#### Option 1 (One-Pot):

1. Add (1) to (3) and heat to 75°C. While stirring add Sisterna EZ Base (2). Stir until homogenous.
2. Homogenise with high shear for 3 minutes
3. Cool down to 40°C while continuously stirring and add (4) while homogenising shortly.
4. Cool down to room temperature under continuous stirring and adjust pH with (5) if necessary.

#### Option 2 (Water phase):

1. Heat (1) to 75°C. While stirring add Sisterna EZ Base (2). Stir until homogenous.
2. In a separate vessel heat (3) to 75°C and add to (1 - 2) while homogenising with high shear for 3 minutes.
3. Cool down to 40°C while continuously stirring and add (4) while homogenising shortly.
4. Cool down to room temperature under continuous stirring and adjust pH with (5) if necessary.