

**CEVO<sup>®</sup>-cos K-8560**
**Natural Eye Cream – Base Receipt**

Formula No 22-16-2-4-a

**Composition**

Phase	Trade name	INCI name	Supplier	Weight [%]
Water phase	Deionised Water	Aqua		66.65
	Glycerin, 99.5 %	Glycerin	AOT	5.00
	Arginin HCL	Arginin Hydrochlorid	Azelis	0.10
	dermosoft <sup>®</sup> 1388 eco	Aqua (and) Glycerin (and) Sodium Levulinate (and) Sodium Anisate	Dr. Straetmans	4.00
	Violet Flower Extract	Glycerin (and) Aqua (and) Viola Odorata Flower Extract	Botanica	1.00
Oil phase	CEVO <sup>®</sup> -cos K-8560	C18-36 Acid Triglyceride	VOELPKER	2.00
	Cutina <sup>®</sup> GMS-SE	Glyceryl Stearate SE	BASF	5.50
	Plantasens <sup>®</sup> Olive Squalane	Squalane	Clariant	1.00
	LexFeel <sup>®</sup> Natural	Heptyl Undecylenate	Inolex	8.00
	dermofeel <sup>®</sup> MT 70	Tocopherol (and) Helianthus Annuus Seed Oil	Dr. Straetmans	0.50
Thickener phase	Keltrol <sup>®</sup> CG-SFT	Fragrance	Mane	0.25
	Myritol <sup>®</sup> 312	Caprylic/Capric Triglyceride	BASF	6.00

**Preparation (300 g batch)**

1. Heat water and oil phase up to 80 °C.
2. Add oil phase to water phase while stirring with SilentCrusher/ULTRA-TURRAX<sup>®</sup> at 10,000 rpm and add thickener phase.
3. Homogenise 1 min with SilentCrusher/ULTRA-TURRAX<sup>®</sup> at 20,000 rpm.
4. Cool down under stirring with IKA paddle stirrer at 300 rpm. Ready.

**Formula Specifications**

Appearance	white, slightly yellowish emulsion
Viscosity (Brookfield DV3T, spindle 6/speed 10/time 30 s)	15,000 mPas
pH value	6.9
Centrifugation (15 min at 4,000 rpm)	no separation

**Stability Data**
**Storage Stability in Terms of Appearance**

- stable at room temperature
- 5 °C ... 40 °C for at least 3 months

The information contained herein is meant to demonstrate how our products can be used. The given data are suggestions without any guarantee aimed to support customers' development. As production conditions at our customers' facilities are beyond our control we refuse to accept any liability involved in the use of our products. Please observe possible third party patent rights.

Issued: 2019-06-13, supersedes all previous editions

Völpker Spezialprodukte GmbH · Fabrikstraße 1 · 39393 Völpke · Germany · Telephone +49 39402 962-0 · www.voelpker.com



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