PRODUCT INFORMATION

CEVO®-care P-8015

Product Description

CEVO®-care P-8015 is a special wax blend, consisting of esters of long-chain fatty acids (mainly C28 – C32) and hydrocarbon waxes. Candelilla wax substitute.

General Advantages

CEVO®-care P-8015 is, for example, applicable in emulsion polishes, water-proofing, aqueous mould release formulations. CEVO®-care P-8015 formulations can be buffed to gloss and provide good hydrophobicity. Technical support available upon request.

Examples of Use

Emulsion (aqueous/solvent-based)

Phase A:
- 3 g Span® 60 (Croda)
- 50 g Crystal oil 60

Phase B:
- 5 g CEVO®-care P-8015
- 5 g Emulan® OC (BASF)
- 37 g Water (demineralised)

Preparation method:
- Phase A is stirred continuously and preheated to approx. 85 °C.
- Phase B is firstly heated to boiling point. Then keep a temperature in between 95 – 100 °C for about 1 min. whilst stirring the pre-emulsion.
- Next cool down to approx. 90 °C and slowly add phase B to phase A. Stir continuously for about 1 min. and cool down to approx. 40 °C.

Delivery Specifications *

Characteristics	Unit	Target value	Method
Acid value *	mg KOH/g	14 – 25	ISO 2114
Saponification value	mg KOH/g	approx. 65 – 85	ISO 3681
Drop point *	°C	75 – 85	ASTM 3954
Colour	–	pale yellow	AA 3.2.1.505

Packaging and Handling

Physical form	Pastilles or flakes
Packaging	Paper bag or Big Bag
Storage	Store at ambient temperature on a dry place. Protect from heat/overheating and direct sunlight. The maximum shelf life is 5 years after production. Thereafter, tests of the chemical characteristics are recommended. After delivery, a minimum remaining shelf life at the customer of 1.5 years is warranted.

Safety

Consult SDS.

Delivery Time and Availability

Standard delivery time: 2 – 3 weeks. Preconditions can be met for achieving shorter delivery times on standard products when demanded by the market.

Remark: Voelpker's R&D department is permanently developing new special wax blends for the preparation of aqueous dispersions. Please contact us for your individual requirements.

Legislation

Food contact legislation:
- Product for technical applications

Other legislation:
- REACH, RoHS and CONEG compliant
- Ingredients listed in all relevant national inventories

For further information, please contact application@voelpker.com.

The information contained herein is believed to be accurate and reliable as of the date issued. However, we do not warrant or guarantee the accuracy or reliability, in particular not for any specific intended use by the customer. It is the responsibility of those to whom we supply our products directly or indirectly to ensure that their use of the products complies with existing regulations, laws, legislations and proprietary rights. The information given by Völpker Spezialprodukte does not exempt the customer from carrying out inspections and analyses on goods purchased.

Issued: 2021-09-09, supersedes all previous editions

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