PRODUCT INFORMATION

CEVO®-care P-4420

Product Description

CEVO®-care P-4420 is a patented, partially saponified organic ester wax, based on renewable plant waxes.

General Advantages

CEVO®-care P-4420 is characterised by its high gloss and its high retention capacity for organic solvents, oils, white mineral spirits. CEVO®-care P-4420 can bind up to twenty times their own weight of these solvents to form pastes with a fairly stiff texture which do not become liquid. Hard wax with a high-melting point. Available as a powder made of particles with an irregular structure.

Examples of Use

CEVO®-care P-4420 can be used to manufacture high-quality solvent-based wax polishes for floors, shoes, furniture, etc.
The pastes prepared from CEVO®-care P-4420 are colloidal and therefore transparent. Combinations of CEVO®-care P-4420 with CEVO®-care P-4418 form pastes with a creamier texture.

Delivery Specifications *

Characteristics	Unit	Target value	Method
Acid value *	mg KOH/g	6 – 15	ISO 2114
Drop point *	°C	92 – 105	ASTM 3954
Saponification value	mg KOH/g	approx. 110 – 150	ISO 3681
Colour	–	light yellowish	AA 3.2.1.505

Packaging and Handling

Physical form	Flakes or powder
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

CEVO®-care P-4420
- is made from a renewable biological source
- reached the criteria for inherent biodegradability (OECD Guideline 301 D, Closed Bottle Test)
- is not classified as carcinogenic, mutagenic or reprotoxic; no health or environmental hazards are known, provided it is applied in industrial and professional settings

For more information, 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.

Legislation

Food contact legislation:
- Product for technical applications

Other legislation:
- REACH, RoHS and CONEG compliant
- TSCA (USA) and DSL (Canada): listed

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

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