

TECHNICAL DATA SHEET

Effective date: 02.2023

White Beeswax

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Cera alba
Raw material category	Co-emulsifier, thickening agent
Description	For the production of balms, emulsions, candles, various cosmetics
Manufacturing process	The honeycombs are freed of honey by a centrifugal process and are then melted in water. The congealed melt is taken off, the procedure is repeated to remove solid impurities. The obtained wax is bleached and formed into pellets.

TECHNICAL DATA

Physical and chemical parameters

Appearance	Solid, pellets
Color	White
Odor	Slight, characteristic
Solubility	Soluble in oil
Glycerol/polyole acc. to Ph.Eur. (cal. as glycerol)	0,5 %
Saponification value	87-104 mg KOH/g
Acid value	17-24 mg KOH/g
Relative density at 20°C	0.96
Drop point	61 - 66°C
Ester number	70 - 80

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Keep in tightly closed containers in a cool and dry place, protected from light. Stable at usual storage and use conditions.
Shelf Life	Min 36 months under good storage conditions

LEGISLATION

Certification	-
Animal Testing	In accordance with Regulation (EC) No 1223/2009, article 18 the manufacturer conducted nor commissioned animal testing of their products. We do not intend to conduct animal testing in the future.

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BSE / TSE	For above mentioned product there are no existing scientific studies regarding the transmitting animal spongiform encephalopathy in bees and products thereof. No TSE-relevant species according to EMA 410/01/Rev03 have been used in production. A contamination with TSE-relevant species can be excluded
CMR	In accordance with Regulation (EC) No 1223/2009, article 15 no CMR substances are used or added during the production
Colorants	In accordance with Regulation (EC) No 1223/2009, article 14c no colorants are used or added during the production
Environmental and process contaminants	Environmental and process contaminants are assessed in accordance with the minimisation- or ALARA principle (As Low As Reasonably Achievable). By suitable measures relating to purification and control, we ensure that the pollution of the consumer is kept as low as possible
Geographical origin	Due to the fact that our product is of various special selected reliable producers, country of origin is different. Country of origin of the oil can be specified batch-related
GMO	This product does not have to be labelled according to the Regulations (EC) No. 1829/2003 and 1830/2003 regarding the traceability, labelling and approval as genetically modified food and feed products
ISO standard 16128	In accordance with ISO standard 16128 we can inform you about the following parameters: Natural index: 1 - Natural origin index: 1 - Natural content: 100% - Natural origin content: 100%
Lactose	We hereby confirm that no lactose is added during the production.
Latex	We hereby confirm that no latex is added during the production
Melamine	We hereby confirm that no melamine is added during the production.
Microbiology	A microbiological risk can be excluded, as the product has an aw value of less than 0.6. This value represents the growth limit of micro-organisms.
Nanomaterial	In accordance with Regulation (EC) No 1223/2009, article 16 no nanomaterials are used or added during the production
Palm Oil	We hereby confirm that no palm oil and no palm oil derivatives are used.
Preservatives	In accordance with Regulation (EC) No 1223/2009, article 14d no preservatives are used or added during the production.
Radiation	The product has not been treated with ionising radiation.
REACH	As the product has not been chemically modified, it comes under derogation pursuant to Regulation (EC) No. 987/2008, Annex II, §9. Registration is therefore not required. In addition, we confirm that none of the substances on the SVHC candidate list can be verified in a concentration of >0.1% in our products.

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Substances according to Annex II and III	In compliance with Articles 3(safety) and 17 (The inadvertent presence of small quantities of a banned substance resulting from the contamination of natural or synthetic components [...] is technically unavoidable in good manufacturing practice, is allowed if it complies with Article 3.) of the EU Cosmetics Regulation no substance listed in Annex II and III is included in the product or has been added during production and refining
Toxicological Information	The product is classified as not hazardous according to Regulation (EC) No 1272/2008 [CLP].
UV Filter	In accordance with Regulation (EC) No 1223/2009, article 14e no UV filters are used or added during the production.
VOC	Volatile organic compounds is the collective name for organic substances which evaporate easily or are gaseous even at low temperatures (eg room temperature). According to our risk assessment, production-related we do not assume that corresponding substances are contained in the above-mentioned product. An analysis does not take place.
EINECS	232-383-7
CAS	8012-89-3

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.