

**TECHNICAL DATA SHEET**

Effective date: 11.2020

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	36 months under good storage conditions

LEGISLATION

Certification	-
CMR substances	This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008.

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Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
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.