

RAW MATERIAL INFORMATION

WHITE BEESWAX – B106BL

Product identification

Manufacturer :	Ceratec Sarl
Country of origin :	France
Custom Tariff :	15219099

Manufacturing process and chemical composition

Manufacturing process:

Beeswax is an exudation of the abdominal glands of the honeybee. Crude Beeswax color varies from pale yellow to brownish due to the presence of pollen and honey. The crude wax is then processed through a non-chemical bleaching process to achieve a light, white color and to obtain our **B106 BL White Beeswax**.

The crude wax is carried out in a multistage process :

Melted under steam heating
Purified with filter press (specific)
Decolorised with bleaching earth
Re-purified with filter press (specific).

Under high temperature, the wax is filtered on a paper filter of 5µm, to be then transformed in pellets.
The product is then packed in bags of 25 kg

Chemical composition:

INCI/USA	INCI/EEC	CAS N°.	EINECS / ELINCS N°	Function	%
Beeswax	Cera Alba	8012-89-3	232-383-7	Consistency agent	100 %

Impurities:

Impurities	Nature	Specification, ppm
Residual solvents		None
Heavy metals	Pb	< 10
	As	< 3
	Cd	< 1
	Hg	< 1
	Cr	< 10
	Cu	< 5
	Ni	< 10
	Se	< 5
	Zn	< 5
	Ba	< 10
	Sb	< 5
	Co	< 10
Pesticides		None
Other impurities		

Decontamination by radioactivity

We hereby certify that the product **B106 BL – White Beeswax** has not been treated with ionising radiation.

Reach compliance / CLP classification

Reach (CE regulation n°1907/2006)

INCI/EEC	CAS N°.	EINECS / ELINCS N°	Pre-registration	Registration Dateline	Registration Number
Cera Alba	8012-89-3	232-383-7	Exempted Annex V ch 7		

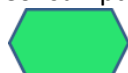
CLP classification

B106 BL – White Beeswax is not classified under regulation CE 1272/2008

Storage conditions

Packaging
Specific label

Bags 25 kg net
“ Apiculture by-products, Category 3 material, (reg. EC 1069/2009), Not for human Consumption”



Storage
Shelf life

Store in original unopened containers in a cool dry place
24 months in original unopened containers

Toxicological data

From information available, **B106 BL – White Beeswax** is non-toxic under normal conditions of use.

Bibliographic data:

www.cosmeticsinfo.org

The safety of Beeswax has been assessed by the Cosmetic Ingredient Review (CIR) Expert Panel. The CIR Expert Panel evaluated the scientific data and concluded that Beeswax, was safe for use in cosmetics and personal care products.

In 2003, the CIR Expert Panel considered available new data on this ingredient and reaffirmed the above conclusion.

CIR Safety Review: The CIR Expert Panel reviewed the safety data on Beeswax and noted that this ingredient produced no toxicity in acute or subchronic studies and were not mutagenic when tested with and without metabolic activation on microorganisms.

In skin irritation tests, this ingredient at high concentrations resulted in mild irritation while products containing this ingredient caused no irritation.

When tested alone Beeswax was not irritating to the eyes.

In clinical studies, products containing Beeswax were practically non-irritating in 21-day cumulative patch tests, and repeat insult patch tests.

No phototoxicity of a product containing 10% Beeswax was seen.

Additionally, a product containing 4% Beeswax was not sensitizing to the skin.

Regulatory information - Certificates

Cosmetic directive compliance

In conformance to the EC Directive n° 1223/2009 in respect to the use in cosmetic products, **B106 BL – White Beeswax** is exempt of prohibited substances (Annex II) and restricted substances (Annex III). **B106 BL – White Beeswax** is exempted of Phtalates, nonylphenol, alkylphenols, phenol, nitrosamines, glycol ethers.

Conformance to regulation (EC) N° 1069/2009

We hereby certify that our establishment is conform to Article 23 of regulation (EC) No 1069/2009 of the European Parliament and the Council of 21 October 2009 laying down health rules concerning animal by-products and derived products not intended for human consumption and repealing regulation (EC) No 1774/2002, Our establishment registration number is n° 41335351700035 and is made public by the ministry of agriculture.

Non GMO origin

We hereby confirm that the product **B106 BL – White Beeswax** of our manufacture

- does not contain GMO's or GMO derived components
- no GMO derived materials or processing aids are employed in the manufacture of this product.

BSE/TSE declaration

We confirm that the product **B106 BL – White Beeswax** of our manufacture is not from cattle, sheep or goat origin and no BSE/TSE derived materials or processing aids are employed in the manufacture of this product.

Non animal testing

We hereby confirm that **B106 BL – White Beeswax** of our manufacture, has not been tested on animals.

Absence CMR

It is certified that the product **B106 BL – White Beeswax** of our manufacture does not contain any substances listed in regulation 1272/2008 and amendments : commission regulation (CE) n° 790/2009 and n°286/2011.

Absence of allergens

It is hereby certified that the product **B106 BL – White Beeswax** of our manufacture, does not contain any of the 26 allergens listed in the Cosmetic Directive CEE / 76 / 768 and amendments

Absence SVHC

Ceratec Sarl certifies the absence of substances identified as SVHC featuring in the "REACH candidate list" published for its product **B106 BL – White Beeswax**.

The "REACH candidate list" is present on ECHA web site and has been updated in December, 19 2012.

Link: http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp

NOAEL

The product **B106 BL – White Beeswax** of our manufacture meets the Cosmetic European Directive and no-observed-adverse-effect-level (NOAEL) have been reported after a wide use in the cosmetic industry for more than 10 years. Based on in-vivo uses our **B106 BL – White Beeswax** has been identified non toxic under normal condition of use.

Solvent free

We certify that the product **B106 BL – White Beeswax** that we manufacture is solvent free.

Gluten free

We certify that the product **B106 BL – White Beeswax** that we manufacture is gluten free.

Latex free

We certify that the product **B106 BL – White Beeswax** that we manufacture is latex free.

Global restriction

Europe	No restriction
USA	No restriction
Canada	No restriction
Japan	No restriction
China	No restriction
Korea	No restriction

Regulatory Affairs Manager : Pascale Goyat
Fréjus, May 2013



*This document completes the product technical and safety data sheet. Information contained in this notice are based on our current knowledge and relate to the product in the state in which it is delivered
This certificate does not exempt or prevent the user to test under its own responsibility the material described in the document*