

	Dossier technique et réglementaire / <i>technical and regularoty document</i> <b>CIRE D'ABEILLE BIOLOGIQUE*</b>	Juillet 2018 / <i>July 2018</i>
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INCI: **Cera alba**  
N° CAS: 8012-89-3  
N°EINECS/ELINCS: 232-383-7



**DESCRIPTION / DESCRIPTION:**

Cire obtenue à partir des rayons de la ruche de l'abeille *Apis Mellifera L*, de la production de miel biologique. Elle est soigneusement nettoyée et filtrée à l'aide de méthode physique / *Wax obtained from the rays of bee Apis Mellifera L Beehive, from the production of organic honey. It is thoroughly cleaned and filtered using a physical method*

\* Matière première pouvant être utilisé en Agriculture Biologique certifiée par Ecocert FR-BIO-01./ *\*Raw material can be used from "Agriculture Biologique" certified by Ecocert FR-BIO-01*

**CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:**

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Point de goutte / <i>Drop point</i>	61 – 66°C	Ph. Eur
Indice d'acide / <i>Acid value</i>	17 – 24 mg KOH / g	Ph. Eur
Indice d'ester / <i>Ester value</i>	70 – 80 mg KOH / g	Ph. Eur 2.5.2
Indice de saponification / <i>Saponification value</i>	87 – 104 mg KOH / g	Ph. Eur
Présence de cérésine, paraffines et certaines cires étrangères / <i>Presence of ceresin, paraffins and some foreign waxes</i>	Conforme / <i>compliant</i>	Ph. Eur
Présence de glycérol et autres polyols / <i>Presence of glycerol and other polyols</i>	Conforme / <i>compliant</i>	Ph. Eur

**Ces éléments seront repris sur nos BA / these elements will be on our CoA**

**CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:**

Pratiquement insoluble dans l'eau, complètement soluble dans les huiles grasses et essentielles, partiellement soluble dans l'alcool 90 % chaud et dans l'éther / *Practically insoluble in water, completely soluble in essentials and fatty oils, partly soluble in 90 % hot alcohol and ether*

Aspect: Pastilles blanches ou jaunes clairs avec un grain fin / *Aspect: White or light yellow lozenges with a fine grain*

Point d'éclair / *Flash point*: > 180°C

Viscosité à 100°C / *Viscosity at 100°C*: < 20 mPas (DIN 53019)

Densité à 20°C: environ 0.96 g/cm<sup>3</sup> et environ 0.6 kg/m<sup>3</sup> / *Density at 20°C: about 0.96 g/cm<sup>3</sup> and 0.6 kg/m<sup>3</sup>*

**APPLICATIONS :**

Cires pour diverses applications / *Waxes for various applications*

**CONDITIONNEMENT STANDARD / STANDARD PACKAGING:**

Sac 25 kg / *25 kg bag*

Matière première non classifiée comme substance dangereuse / *Raw material not classified as dangerous substance*

A conserver dans un récipient bien rempli, bien fermé, à l'abri de la lumière et de la chaleur / *Store in well-filled container, tightly closed, protected from light and heat*

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<b>Additives</b>	Doesn't contain additives, antioxidants. The presence of formol, formol releasers, sulfates is not expected but not analyzed
<b>Allergen</b>	<i>No data available</i>
<b>Animal Testing</b>	Has not been tested on animals
<b>BSE - Bovine Spongiform Encephalopathy</b>	No risk for BSE
<b>California Prop 65</b>	This product (CAS: 8012-89-3) is not listed
<b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b>	Doesn't contain substances or traces of CMR substances according to annex VI of directive 1272/ 2008/CE
<b>Composition</b>	100% Cera alba
<b>Cosmetic</b>	<i>No data available</i>
<b>Cosmos / Ecocert</b>	<i>Raw material can be used from "Agriculture Biologique" certified by Ecocert FR-BIO-01</i>
<b>Danger</b>	This product is not classified as dangerous in accordance with CLP and ADR
<b>Dioxane</b>	<i>No data available</i>
<b>Ecolabel</b>	<i>No data available</i>
<b>European Pharmacopeia</b>	<i>No data available</i>
<b>Food</b>	<i>No data available</i>
<b>Genetically Modified Organisms (GMO)</b>	Doesn't contain GMO
<b>Inventories</b>	No restriction for Europe EINECS/ELINCS, TSCA USA, DSL Canada, ENCS Japan, IECSC China, KECI Korea, NZIoC New Zealand, PICCS Philippines, AICS Australia
<b>Geographic origin (for plant)</b>	Not concerned
<b>Glycol ether</b>	The presence of Glycol ether is not expected but not analyzed
<b>Halal</b>	<i>No data available</i>
<b>Heavy Metals</b>	Complies with European regulation 1881/2006 on the fixing of maximum levels
<b>HS code</b>	15219099
<b>Irradiation / ionization</b>	Has not been irradiated or ionized
<b>Kosher</b>	<i>No data available</i>
<b>Latex</b>	Doesn't contain latex
<b>Manufacturing location</b>	Netherlands
<b>Microbiological data</b>	<i>No data available</i>
<b>Nanomaterials</b>	Doesn't contain nanomaterials as ingredient
<b>Nutritional data</b>	<i>No data available</i>
<b>Origin</b>	100 % animal
<b>Pesticide</b>	Complies with European Regulation EC 396/2005 on the presence of pesticides in products of plant and animal origin
<b>Phthalate</b>	The presence of phthalates is not expected but not analyzed
<b>Preservative</b>	Doesn't contain preservatives
<b>Process</b>	This product is cleaned and filtrated by mean of physical methods
<b>REACH</b>	Exempted from REACH as stipulated in Annexes I and II of EC Regulation 987/2008 amending Regulation EC 1907/2008, Annexes IV and V
<b>Residual Solvents</b>	Doesn't contain residual solvents
<b>RSPO</b>	Doesn't contain palm oil – Not concerned
<b>Shelf Life</b>	3 years
<b>Substances of Very High Concern (SVHC)</b>	Doesn't contain SVHC according to Annex XIV of the regulation REACH as ingredient

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<b>Volatiles organic compounds (VOC)</b>	Doesn't contain VOC beyond the authorized limits (because of the ambient pollution, it is impossible to exclude a possible contamination at the level of traces)
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Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancel and replace all technical and regulatory previous documents.*