

	Dossier technique et réglementaire <i>Technical and regulatory document</i> CIRE D'ABEILLE BLANCHE	Octobre 2024 / <i>October 2024</i>
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INCI: **Cera Alba (25-50%)**
+ Cetyl palmitate (25-50%)
+ Stearic acid (1-4.9%)
+ Synthetic wax (1-4.9%)
N° CAS : 8012-89-3 + 540-10-3 + 57-11-4 + 8002-74-2
N°EINECS/ELINCS: 232-383-7 + 208-736-6 + 200-313-4 + 232-315-6

DESCRIPTION / DESCRIPTION :

Cire obtenue par blanchiment de cire d'abeille jaune puis filtration. Cette cire d'abeille blanche est enrichie avec palmitate de cetyl, acide stéarique et cire paraffinique. Pastilles blanches et jaunâtres

Wax obtained by bleaching yellow beeswax and filtration. This white Beeswax is then enriched with Cetyl Palmitate, Stearic acid and Paraffin / Hydrocarbon waxes. Yellowish white pellets.

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Aspect	Pastilles ou écailles blanches jaunâtres / <i>Yellowish white pellets or flakes</i>	Visuel
Point de goutte / <i>Dropping form</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
Indice de saponification / <i>Saponification value</i>	87 – 104 mg KOH / g	Ph. Eur
Ratio ester acide / <i>Ester acid ratio</i>	3.3 – 4.3	Ph. Eur

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Modérément dur & un peu collant / *Moderately hard & a bit sticky*

Plastique & pétrissable à la température du corps / *Plastic & kneadable at body temperature*

Non cristalline, surface mate / *noncrystalline, matt surface*

Capacité de liaison d'huile / *Oil binding capacity*

ISO 16128:

Substance INCI name	Ingredient type	% mass fraction	Natural index	Natural origin index	Organic index	Organic origin index
Cera Alba	Natural	25 - 50 %	1	1	0	0
Cetyl Palmitate	Derived natural	25 – 50 %	0	1	0	0
Stearic acid	Derived natural	1 – 4,9 %	0	1	0	0
Synthetic wax	Non-natural	1 – 4,9 %	0	0	0	0
Natural origin content % (<i>the mass percentage, between 0% and 100%, of all natural ingredients and natural portions of derived natural ingredients in the product.</i>)						97,5 %

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APPLICATIONS :

Cosmétique : rouges à lèvres & baumes, crèmes (peau et cheveux), Mascara / *Cosmetic : Lip sticks & balms, creams (skin & hair), mascara*

Produits de soins personnels / *Personal care products*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Sacs 25 Kg / *25kg bags*

A conserver au frais et au sec dans un emballage hermétiquement fermé / *Store in a cool and dry place in a tightly closed container.*

Ne pas ouvrir les sacs tissés en coupant le tissage. Ces sacs sont cousus par une ficelle. Couper les 2 bouts à gauche et à droite de l'ouverture et ensuite ouvrir les 2 rabats à la main. La ficelle reste bien sûr cousu dans le tissage.

Do not open the weaved bags by cutting the weave. These bags are sewn by a string. Cut the 2 ends left and right of the opening and then open the 2 flaps by hand. The string is of course sewn into the weave .

Additives	Exempted of nonylphenol, alkylphenols, phenol, nitrosamines																													
Allergen	does not contain any of the allergens listed in the Regulation (EC) No 1223/2009 (Annex III), as well as in the Regulation (EU) 2023/1545. Is gluten free																													
Animal Testing	Has not been tested on animals																													
BSE - Bovine Spongiform Encephalopathy	This product is not from cattle, sheep or goat origin and no BSE derived materials or processing aids are employed in the manufacture of the product																													
California Prop 65	No data available																													
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Does not contain any substances listed in regulation 1272/2008 and amendments: Commission Regulation (CE) n° 790/2009 and n°286/2011, as well as in the Regulation 2023/1490.																													
Composition	<table><tr><td>INCI/USA</td><td>INCI/EEC</td><td>CAS N°.</td><td>EINECS / ELINCS N°</td><td>%</td></tr><tr><td>Beeswax</td><td>Cera Alba</td><td>8012-89-3</td><td>232-383-7</td><td>25 - 50 %</td></tr><tr><td>Cetyl Palmitate</td><td>Cetyl Palmitate</td><td>540-10-3</td><td>208-736-6</td><td>25 – 50 %</td></tr><tr><td>Stearic acid</td><td>Stearic acid</td><td>57-11-4</td><td>200-313-4</td><td>1 – 4,9 %</td></tr><tr><td>Synthetic wax</td><td>Synthetic wax</td><td>8002-74-2</td><td>232-315-6</td><td>1 – 4,9 %</td></tr></table>					INCI/USA	INCI/EEC	CAS N°.	EINECS / ELINCS N°	%	Beeswax	Cera Alba	8012-89-3	232-383-7	25 - 50 %	Cetyl Palmitate	Cetyl Palmitate	540-10-3	208-736-6	25 – 50 %	Stearic acid	Stearic acid	57-11-4	200-313-4	1 – 4,9 %	Synthetic wax	Synthetic wax	8002-74-2	232-315-6	1 – 4,9 %
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Cosmetic	In conformance to the Regulation (EC) No 1223/2009 in respect to the use in cosmetic products, this product is exempted of prohibited substances (Annex II) and restricted substances (Annex III).																													
Cosmos / Ecocert	This product contains synthetic ingredient – Not accepted by cosmos (For cosmos product you can order our product Cire d’abeille Cera Alba)																													
Danger	This product is not classified as dangerous in accordance with CLP and ADR																													
Dioxane	No data available																													
Ecolabel	No data available																													
European Pharmacopeia	No data available																													
Food	Not for human consumption																													
Genetically Modified Organisms (GMO)	- does not contain GMO’s or GMO derived components - no GMO derived materials or processing aids are employed in the manufacture of this product.																													
Inventories	Europe No restriction USA No restriction																													

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	Canada No restriction Japan No restriction China No restriction Korea No restriction		
Geographic origin (for plant)	Species cultivated origin from : Malaysia, India, Central Africa, Central America		
Glycol ether	Exempted of glycol esters		
Halal	No data available		
Heavy Metals	Pb	<LOQ (LOQ = 0.05ppm)	
	As	<LOQ	
	Cd	<LOQ	
	Hg	<LOQ	
	Cr	<LOQ	
	Ni	<LOQ	
	Others	Σ < 3 ppm	
	HS code	15219099	
Irradiation / ionization	Has not been treated with ionizing radiation		
Kosher	No data available		
Latex	Doesn't contain latex		
Manufacturing location	France		
Microbiological data	No data available		
Microplastic	Does not contain microplastics in accordance with Microplastics Regulation (EU) 2023/2055 of 09/27/2023.		
Nanomaterials	Does not contain nanomaterials in accordance with Cosmetic Regulation (EC) No. 1223/2009, French Decree 2012-232 and COMMISSION RECOMMENDATION of 10 June 2022 on the definition of nanomaterial (2022/C 229/01).		
Nutritional data	No data available		
Origin	Vegetable (palm / coco, cultivated), animal and synthetic		
PAH / PFAS	Does not contain PAH Is free from PFAs (Polyfluoroalkyl and Polyfluoroalkyl Substances).		
Pesticide	No data available		
Phthalate	Exempted of Phthalates		
Preservative	The product is preservative free		
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. 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). This white Beeswax is then enriched with Cetyl Palmitate, Stearic acid and Paraffin / Hydrocarbon waxes. Under high temperature, the wax is filtered on a paper filter of 5µm, to be then transformed in pellets.		

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	The product is then packed in bags of 25 kg				
REACH	INCI/EEC	CAS N°.	EINECS / ELINCS N°	REACH registration	
	Cera Alba	8012-89-3	232-383-7	Exempted Annex V ch 7	
	Cetyl Palmitate	540-10-3	208-736-6	01-2120760446-51	
	Stearic acid	57-11-4	200-313-4	01-2119543894-28	
	Synthetic wax	8002-74-2	232-315-6	01-2119488076-30	
Residual Solvents	This product is solvent free				
RSPO	Contain ingredient derivate from non-certified palm oil				
Shelf Life	24 months minimum in original unopened containers				
Substances of Very High Concern (SVHC)	This product doesn't contain substances identified as SVHC featuring in the "REACH candidate list" published.				
Volatiles organic compounds (VOC)	No data available				

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The document annule et remplace tous documents technique ou réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*