

RAW MATERIAL DATA SHEET

ABWAX SYNTHETIC BEESWAX SD1

PRODUCT IDENTIFICATION

(I) Supplier name	ROELMI HPC S.r.l Legal and operative office: Via Celeste Milani 24/26, 21040 Origgio (VA) Italy T. +39 02 3351 0150 F. +39 02 3354 9210		
(II) EU/US INCI name	EU INCI name	US INCI name	
	SYNTHETIC BEESWAX	SYNTHETIC BEESWAX	
(III) Regulatory information	Empirical Formula: N.A. Chemical name: N.A.		
	Common name	CAS n.	EC n.
	SYNTHETIC BEESWAX	71243-51-1	275-286-5
	US and European Pharmacopoeia: Not applicable Classification & labelling according to EU Chemical regulation: this product is not subjected to labelling as it is not a dangerous substance (regulation 1272/2008). See MSDS Transport: not regulated. Tariff code: 34049000		
(IV) Functions	Binding, emulsion stabilising, viscosity controlling		
(V) Geographical origin	Produced in Italy		

REGULATORY STATUS

(VI) Chemical Inventory position	Component(s) listed in European inventory: yes Component(s) listed in TSCA (US): yes Component(s) listed in DSL (Canada): yes Component(s) listed in AICS (Australia): yes Component(s) listed in IECSC (China): yes Component(s) listed in KECL (Korea): yes Preposition 65 (California): not listed
(VII) Cosmetic Regulatory Status	No restriction or limitation for personal care applications. Canadian cosmetic ingredient hotlist: not listed Listed in China cosmetic inventory (IECIC): yes
(VIII) Cosmetic Regulatory Conformity	<u>CMR</u> : ABWAX SYNTHETIC BEESWAX SD1 does not contain any substances intentionally added and classified as Carcinogenic, Mutagenic or Reprotoxic substances <u>Allergens</u> : We certify that ABWAX SYNTHETIC BEESWAX SD1 complies with Regulation (EC) 1223/2009 regarding the presence of the 26 substances identified as allergenic in cosmetics. Due to the nature of the materials used for our productions and to bibliographic data, it can be stated that these allergens are absent. <u>TSE/BSE</u> : We confirm that ABWAX SYNTHETIC BEESWAX SD1 does not contain any components of animal origin, therefore is free from any BSE/TSE.

ROELMI HPC srl

Via Celeste Milani, 24/26 T. +39 02 3351 0150 info@roelmihpc.com www.roelmihpc.com
21040 Origgio (VA) Italia F. +39 02 3354 9210 roelmi.hpc@legalmail.it
VAT: IT 09553280968 REA: VA-361664 Capitale sociale Euro 120.000 i.v.





RAW MATERIAL DATA SHEET

ABWAX SYNTHETIC BEESWAX SD1

	<p><u>Animal testing</u>: We declare that no animal testing was made by Roelmi HPC & C. srl for cosmetic use accordingly to Regulation (EC) 1223/2009.</p> <p><u>Ionization</u>: the product is not subjected to ionization process</p> <p><u>REACH</u>: ABWAX SYNTHETIC BEESWAX SD1 is a mix of registered substances.</p>
(IX) Toxicology Ecotoxicity Biodegradability information	<p><u>Toxicological information</u> No data available on the mixture</p> <p><u>Ecological & Biodegradability information (bibliographic data: ECHA source)</u> Ecotoxicity: do not introduce the product in sewer or superficial waters. No data available on the mixture</p>
(X) Unavoidable impurities and possible traces of contaminants	<p>SVHC: absence. Heavy metals: absence Pesticides : absence GMO: absence. Food allergens (as per Regulation 1169/2011): absence Gluten: absence Latex: allergens Residual solvents: absence (not used) Polycyclic Aromatic Hydrocarbons : absence. Free amines : absence. Phthalates: absence. Glycol ethers: absence. Formaldehyde: absence. Ethylene oxide: absence. Nanomaterials: absence. Monomers: absence. Proteins: absence VOC (volatile organic components as per European and Swiss laws): ABWAX SYNTHETIC BEESWAX SD1 does not contain any volatile organic compounds Other impurities or residues : absence <u>Absence</u>: based upon data from our starting material suppliers and knowledge of the manufacturing process, we have no reason to believe that these substances are present.</p>
(XI) Additives	<p>Neutralisers: no. Preservatives: no. Antioxidants: no. Stabilisers: no. Catalysts: no. Bleaching agents: no. Chelating agents: no. Ethanol: no</p>
(XII) Ingredients origin	<p>The product consists in a mixture of vegetable esters and fatty acids with hydrocarbons <u>Synthetic</u>: yes (hydrocarbons) < 20 % <u>Animal</u>: no</p>

RAW MATERIAL DATA SHEET

ABWAX SYNTHETIC BEESWAX SD1

	<p>Animal Protection (338/97 or CITES): NA <u>Vegetable</u>: yes (esters and fatty acids) > 80% Plant Protection (338/97 or CITES): Not included in CITES list <u>Mineral</u>: no <u>Biotechnological processing</u>: no. <u>Polymer</u>: no.</p>
(XIII) Halal/Kosher	<p>ABWAX SYNTHETIC BEESWAX SD1 is not certified Halal/Kosher. We confirm that the product:</p> <ul style="list-style-type: none"> - does not contain alcohol neither the alcohol is used during the manufacturing process. - does not contain any substance of animal origin neither these substances are used during manufacturing process. - is completely separated from any substance of animal origin and/or containing alcohol during the manufacturing process, as well as in the warehouse.
(XIV) Vegan/vegetarian	<p>ABWAX SYNTHETIC BEESWAX SD1 is suitable for vegan/vegetarian use</p>

PRODUCT INFORMATION

(XV) Properties	<p>Like natural Beeswax, Synthetic Beeswaxes are soft and flexible, have emollient and film forming capacities, while controlling viscosity and thermal stability. Synthetic beeswaxes can easily be emulsified or dispersed. <u>MICROBIOLOGICAL STABILITY</u> Due to the knowledge of the manufacturing process (performed under high temperature) and of the chemical characterization of the product (absence of free water), ABWAX SYNTHETIC BEESWAX SD1 can be considered exempted from microbiological contamination and possibility of pathogens growth during the time.</p>
(XVI) Manufacturing flow chart	<p>Mix of raw materials in a suitable sequence and under controlled parameters. The mass is then converted into pearls.</p>
(XVII) Specification	<p>SDS available.</p>
XVIII) Material safety data sheet	<p>MSDS available.</p>
(XIX) Personal Care Applications and formulation	<p>See marketing brochure</p>
(XX) Efficacy test	<p>No tested for efficacy</p>
(XXI) Storage and handling	<p>Keep the product in the original container well closed in fresh (below 35° C) and dry place, repaired from humidity, light or heat sources. Stability: stable material.</p>
(XXII) Shelf Life	<p>24 months from the production date, in the original sealed containers.</p>

THE INFORMATION CONTAINED IN THIS RAW MATERIAL DATA SHEET ARE BASED ON OUR CURRENT SCIENTIFIC KNOWLEDGE. THE INFORMATION ARE CAREFUL AND RELIABLE BUT IT SHOULD NOT BE TAKEN AS EXPRESSING OR IMPLYING ANY WARRANTY CONCERNING THE PRODUCT CHARACTERISTICS. THE RULES AND LAWS IN ACT MUST BE RESPECTED BY PRODUCT USER, UNDER HIS OWN RESPONSIBILITY. ROELMI HPC SRL DECLINES ANY RESPONSABILITY IN CASE THE USE OF THIS PRODUCT INFORMATION MIGHT TAKE TO PATENT INFRINGEMENT.

THE PRESENT SHEET SUBSTITUTES AND CANCELS ANY PREVIOUS VERSION

ROELMI HPC srl

Via Celeste Milani, 24/26 T. +39 02 3351 0150 info@roelmihpc.com www.roelmihpc.com
 21040 Origgio (VA) Italia F. +39 02 3354 9210 roelmi.hpc@legalmail.it
 VAT: IT 09553280968 REA: VA-361664 Capitale sociale Euro 120.000 i.v.

