

HYWAX 1800

Version: 2.00

Revision Date 23.02.2022

Company/Undertaking Identification

Company Hywax GmbH
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Germany

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Identification of the product / Product identifiers

Trade name: HYWAX 1800

CAS-No.: 63231-60-7

CAS Name: Paraffin waxes and Hydrocarbon waxes, microcrystalline

EC-No. / List No.: 264-038-1

EC Name: Paraffin waxes and Hydrocarbon waxes, microcrystalline

INCI-Name MICROCRYSTALLINE WAX (CERA MICROCRISTALLINA)

Regulatory Information (REACH and Chemical Inventories)

Registration number / Substance name (REACH):

REACH No.: 01-2119495561-32-0006

EC Name: Paraffin waxes and Hydrocarbon waxes, microcrystalline

Information about monomers

Not relevant. This product is not or does not contain a polymer.

Notification status

Australian Inventory of Industrial Chemicals - ZAU_AIIC	listed (product or constituents are listed)
Canadian Domestic Substances List (DSL) - DSL	listed (product or constituents are listed)
Switzerland. Consolidated Inventory (based on EU-EINECS and EU-NLP) - CH INV	listed (product or constituents are listed)
China. Inventory of Existing Chemical Substances in China (IECSC) - IECSC	listed (product or constituents are listed)
Japan. ENCS - Existing and New Chemical Substances Inventory - ENCS (JP)	listed (product or constituents are listed)

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Japan. ISHL - Inventory of Chemical Substances - ISHL (JP)	listed (product or constituents are listed)
Korea. Korean Existing Chemicals Inventory (KECI) - KECI (KR)	listed (product or constituents are listed)
Philippines Inventory of Chemicals and Chemical Substances (PICCS) - PICCS (PH)	listed (product or constituents are listed)
Taiwan Chemical Substance Inventory (TCSI) - ZTW_INV	listed (product or constituents are listed)
United States TSCA Inventory - TSCA	listed (product or constituents are listed)

Information about origin of the product**Country of manufacture:** Germany**Source:** The ingredient of this product is mineral oil (petroleum) based.

Natural index (ISO 16128): 0
Natural origin index (ISO 16128): 0
Organic index (ISO 16128): 0
Organic origin index (ISO 16128): 0
Renewable Carbon: 0 %
Content of palm kernel oil (PKO): 0 %
Content of palm oil (PO): 0 %

Genetically Modified Organisms (GMO): Assuming the use of the raw materials and manufacturing process currently employed this product does not intentionally contain genetically modified organisms (GMOs) or substances made of GMOs.

BSE / TSE: Assuming the use of the raw materials and manufacturing process currently employed the product does not contain any BSE/TSE contamination.

Information about Food and Food Contact**Kosher / Halal information**

Kosher status: Product is produced under rabbinical supervision, a Kosher Certificate is available.

Halal status: Product is produced under muslimic supervision, a Halal Certificate is available.
Product is made by a process in which only auxiliaries of non-animal origin have been used.
Product is made by a process in which only auxiliaries of non-ethanol origin have been used.
Product is made by a process without the use of any enzymes.
Enzymes, material of animal origin and ethyl alcohol is not used at any time at the equipment of each production line, on which the product is produced.

Food contact information**BfR Recommendations on Food Contact Materials (Germany)**

XXV. Hard Paraffins, Microcrystalline Waxes and Mixtures of these with Waxes, Resins and Plastics

Listed as: Part I. Hard paraffins, microcrystalline waxes and mixtures of these with waxes, resins and plastics in the manufacture of impregnations, coatings and contact adhesives for foodstuff packaging and other commodities in the sense of § 2, Para. 6, No. 1 of the

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Food and Feed Code
B. Microcrystalline waxes ("micro waxes")

BfR Recommendations on Food Contact Materials (Germany)

XIV. Polymer Dispersions

Listed as:

Part A: Polymer dispersions for coating commodities intended to come into contact with foods (e.g. adhesives or paper coatings)

2. The following production aids may be used:

Additives already permitted by the Commission Regulation (EU) No 10/2011 may be used in accordance with the restrictions laid down therein.

Cross reading to EU 10/2011 (Plastics Regulation).

BfR Recommendations on Food Contact Materials (Germany)

XV. Silicones

Listed as:

II. Silicone resins

3. The following substances may be added to silicone resins used for coating paper:

Dispersions of hard paraffin and wax

Cross reading to BfR-Recommendation XXV.

BfR Recommendations on Food Contact Materials (Germany)

XXXV. Copolymers of Ethylene, Propylene, Butylene, Vinyl Esters and Unsaturated Aliphatic Acids, and their Salts and Esters

Listed as:

2. Residues of production aids:

Additives permitted by the Commission Regulation (EU) No 10/2011 may be used in compliance with the restrictions laid down therein.

Cross reading to EU 10/2011 (Plastics Regulation).

BfR Recommendations on Food Contact Materials (Germany)

XXI. Commodities based on Natural and Synthetic Rubber

Listed as:

2. Substances used in manufacturing commodities made of rubber

2.1 Category 1

2.1.3.1.2.3 Anti-aging agents:

Antioxidants may also be used in mixtures containing hard paraffins and microcrystalline waxes, provide these comply with Part I, Sections A, B and C of amended Recommendation XXV and provided the content of hard paraffins and microcrystalline waxes in the finished products does not exceed 3.0 %.

Cross reading to BfR-Recommendation XXV.

BfR Recommendations on Food Contact Materials (Germany)

XXXVI. Paper and board for food contact

Listed as:

B. Production aids

I. Sizing agents:

9. Dispersions of wax and paraffin, provided the waxes and paraffins comply with amended Recommendation XXV, Part I, in total max. 2.0 %.

Cross reading to BfR-Recommendation XXV.

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BfR Recommendations on Food Contact Materials (Germany)

XXXVI. Paper and board for food contact

Listed as:

C. Special Paper refining agents

IV. Surface refining and coating agents:

2. Paraffins, microcrystalline waxes, low-molecular polyolefins and polyterpenes, provided they comply with amended Recommendation XXV.

Cross reading to BfR-Recommendation XXV.

BfR Recommendations on Food Contact Materials (Germany)

XXXVI/2. Paper and Paperboard for Baking Purposes

Listed as:

II. Production aids

D. Dewatering accelerators

2. Silicone-containing paraffin dispersions, provided that the silicones and paraffins comply with amended Recommendations XV and XXV, Part I, max. 0.5 % (based on dry substance of the dispersion)

Cross reading to BfR-Recommendation XXV.

BfR Recommendations on Food Contact Materials (Germany)

LII. Fillers

Listed as:

2. Additives for fillers

2.1 The following coating agents may be used for fillers – except for glass fibres, carbon fibres and glass micro balls:

Microcrystalline waxes in compliance with Recommendation XXV (Part I, Section B)

The total amount of coating agent used must not exceed 5.0 %, based on the filler.

Cross reading to BfR-Recommendation XXV.

BfR Recommendations on Food Contact Materials (Germany)

XLVIII. Materials for Coating the Outside of Hollow Glassware

Listed as:

1. Dispersions of wax:

a) The following basic substances may be used:

Microcrystalline waxes

BfR Recommendations on Food Contact Materials (Germany)

XLIV. Artificial Sausage Casings

Listed as:

I. Artificial casings of cellulose hydrate (cellophane)

A. Base film

5. Surface refining agents

i) Hard paraffins, microcrystalline waxes and mixtures of these with waxes, resins and plastics, provided they comply with amended Recommendation XXV, Part I.

Cross reading to BfR-Recommendation XXV.

CFR; Title 21 Food and Drugs; Part 172 Food additives permitted for direct addition to food for human consumption

§ 172.886 Petroleum wax

Product complies with the specification and purity requirements.

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CFR; Title 21 Food and Drugs; Part 172 Food additives permitted for direct addition to food for human consumption

§ 172.615 Chewing Gum Base

Listed as:

Masticatory substances:

Petroleum wax: Complying with § 172.886.

Cross reading to § 172.886

CFR; Title 21 Food and Drugs; Part 175 Indirect food additives: Adhesives and components of coatings

§ 175.105 Adhesives

Listed as:

Waxes, petroleum

CFR; Title 21 Food and Drugs; Part 175 Indirect food additives: Adhesives and components of coatings

§ 175.125 Pressure-sensitive adhesives

Listed as:

(4) Substances identified in § 172.615 of this chapter

Cross reading to § 172.615

Cross reading to § 172.886

CFR; Title 21 Food and Drugs; Part 175 Indirect food additives: Adhesives and components of coatings

§ 175.300 Resinous and polymeric coatings

Listed as:

(xxiii) Waxes:

Paraffin, Type I.

Paraffin, Type II.

(xxvii) Surface lubricants:

Paraffin, Type I.

Paraffin, Type II.

(Food Type I. Nonacid (pH above 5.0), aqueous products; may contain salt or sugar or both, and including oil-in-water emulsions of low- or high-fat content.

Food Type II. Acidic (pH 5.0 or below), aqueous products; may contain salt or sugar or both, and including oil-in-water emulsions of low- or high-fat content.)

CFR; Title 21 Food and Drugs; Part 175 Indirect food additives: Adhesives and components of coatings

§ 175.320 Resinous and polymeric coatings for polyolefin films

Listed as:

(iii) Adjuvants (release agents, waxes, and dispersants):

Petroleum waxes conforming to specifications included in a regulation in subchapter B of this chapter.

Cross reading to § 175.105

Cross reading to § 175.125

CFR; Title 21 Food and Drugs; Part 176 Indirect food additives: Paper and paperboard components

§ 176.170 Components of paper and paperboard in contact with aqueous and fatty foods

Listed as:

Wax, petroleum: Complying with § 178.3710 of this chapter.

Cross reading to § 178.3710

Cross reading to § 172.886

CFR; Title 21 Food and Drugs; Part 176 Indirect food additives: Paper and paperboard components

§ 176.180 Components of paper and paperboard in contact with dry food

Listed as:

(b) The substances permitted to be used include the following:

(1) Substances that by § 176.170 and other applicable regulations in parts 170

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through 189 of this chapter may be safely used as components of the uncoated or coated food-contact surface of paper and paperboard, subject to the provisions of such regulation.

Reference to substances listed in § 176.170.

CFR; Title 21 Food and Drugs; Part 176 Indirect food additives: Paper and paperboard components

§ 176.200 Defoaming agents used in coatings

Listed as: Waxes, petroleum

CFR; Title 21 Food and Drugs; Part 176 Indirect food additives: Paper and paperboard components

§ 176.210 Defoaming agents used in the manufacture of paper and paperboard

Listed as: Wax, petroleum, Type I and Type II.

CFR; Title 21 Food and Drugs; Part 177 Indirect food additives: Polymers

§ 177.1200 Cellophane

Listed as: Wax, petroleum, complying with § 178.3710 of this chapter.

Cross reading to § 178.3710

CFR; Title 21 Food and Drugs; Part 177 Indirect food additives: Polymers

§ 177.1210 Closures with sealing gaskets for food containers

Listed as: Reference to substances listed in § 175.300 (b).

Reference to substances the use of which is permitted under applicable regulations in parts 170 through 189 of this chapter, prior sanction, or approvals.

CFR; Title 21 Food and Drugs; Part 177 Indirect food additives: Polymers

§ 177.1350 Ethylene-vinyl acetate copolymer

Listed as: (a)(1)(ii) Substances the use of which is permitted under applicable regulations in parts 170 through 189 of this chapter, prior sanction, or approvals.

Reference to substances the use of which is permitted under applicable regulations in parts 170 through 189 of this chapter, prior sanction, or approvals.

CFR; Title 21 Food and Drugs; Part 177 Indirect food additives: Polymers

§ 177.1390 Laminate structures for use at temperatures of 250 deg. F and above

Listed as: (2) Adhesives. (ii) Substances complying with § 175.105

Cross reading to § 175.105

CFR; Title 21 Food and Drugs; Part 177 Indirect food additives: Polymers

§ 177.1520 Olefin polymers.

Listed as: The basic olefin polymers identified in paragraph (a) of this section may contain optional adjuvant substances required in the production of such basic olefin polymers. The optional adjuvant substances required in the production of the basic olefin polymers or finished food-contact articles may include substances permitted for such use by applicable regulations in parts 170 through 189 of this chapter, substances generally recognized as safe in food and food packaging, substances used in accordance with a prior sanction or approval.

Reference to substances the use of which is permitted under applicable regulations in parts 170 through 189 of this chapter, prior sanction, or approvals.

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CFR; Title 21 Food and Drugs; Part 177 Indirect food additives: Polymers

§ 177.2600 Rubber articles intended for repeated use

Listed as: (iv) Plasticizers (total not to exceed 30 percent by weight of rubber product unless otherwise specified).
Waxes, petroleum.

CFR; Title 21 Food and Drugs; Part 178 Indirect food additives: Adjuvants, production aids, and sanitizers

§ 178.3710 Petroleum wax

Cross reading to § 172.886

Commission Regulation (EU) No 10/2011 of 14 January 2011 and its amendments on plastic materials and articles intended to come into contact with food

Annex I

Substances

1. Union list of authorised monomers, other starting substances, macromolecules obtained from microbial fermentation, additives and polymer production aids

Listed as: FCM-No. 94; PM/Ref. No. 95859 waxes, refined, derived from petroleum based or synthetic hydrocarbon feedstocks, high viscosity

Reference number: FCM-No. 94; PM/Ref. No. 95859

Regulation (EC) No 1333/2008 on food additives

Regulation (EU) No 231/2012 laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008

This product complies with the specification and purity requirements for microcrystalline wax as food additive according to E905.

Listed as: E 905 MICROCRYSTALLINE WAX
Synonyms: Petroleum wax; Hydrocarbon wax; Fischer-Tropsch wax; Synthetic wax; Synthetic paraffin
Definition: Refined mixtures of solid, saturated hydrocarbons, obtained from petroleum or synthetic feedstocks

Reference number: E 905

GB 9685-2016 National Food Safety Standard: Standard for the Use of Additives in Food Contact Materials and Articles (China)

Appendix A, Table A1: Food contact plastic materials and their products - allowable additives with their use requirements

Listed as: Microcrystalline wax; CAS No. 63231-60-7

Reference number: FCA-No. 1186

Use scope and maximum level/%:

PE, PP:

Used appropriately according to the production demand

GB 9685-2016 National Food Safety Standard: Standard for the Use of Additives in Food Contact Materials and Articles (China)

Appendix A, Table A2: Food contact paints and coatings - allowable additives with their use requirements

Listed as: Microcrystalline wax; CAS No. 63231-60-7

Reference number: FCA-No. 1186

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Use scope and maximum level/%:
Used appropriately according to the production demand

GB 9685-2016 National Food Safety Standard: Standard for the Use of Additives in Food Contact Materials and Articles (China)

Appendix A, Table A6: Food contact paper and board materials and their products - allowable additives with their use requirements

Listed as: Microcrystalline wax; CAS No. 63231-60-7

Reference number: FCA-No. 1186

Use scope and maximum level/%:
Used appropriately according to the production demand

Ordinance of the FDHA on articles and materials (RS 817.023.21) (Swiss Confederation) (of May 1st, 2017 and its amendments)

Annex 2 - List of permitted substances for the production of plastic materials, and related requirements

Listed as: Waxes, refined, derived from petroleum based or synthetic hydrocarbon feedstocks, high viscosity

Reference number: Subst No. 5101, PM/Ref. 95859

Use as additive or adjuvant for the manufacturing of plastics.
Average molecular weight not less than 500 Da.

Viscosity at 100 °C not less than 11 cSt ($11 \times 10^{-6} \text{ m}^2/\text{s}$).

Content of mineral hydrocarbons with Carbon number less than 25, not more than 5 % (w/w).

Ordinance of the FDHA on articles and materials (RS 817.023.21) (Swiss Confederation) (of May 1st, 2017 and its amendments)

Annex 10 - List of permitted substances for the production of packaging inks, and related requirements

Listed as: Hydrocarbon waxes, hydrotreated microcryst. (petroleum), CAS No. 64742-60-5

Reference number: Substance No. 3344

Use as additive.

Ordinance of the FDHA on articles and materials (RS 817.023.21) (Swiss Confederation) (of May 1st, 2017 and its amendments)

Annex 10 - List of permitted substances for the production of packaging inks, and related requirements

Listed as: Paraffin wax and hydrocarbon waxes, microcrystalline, CAS No. 63231-60-7

Reference number: Subst No. 3273, PM/Ref. 71280

Use as additive.

Ordinance of the FDHA on articles and materials (RS 817.023.21) (Swiss Confederation) (of May 1st, 2017 and its amendments)

Annex 10 - List of permitted substances for the production of packaging inks, and related requirements

Listed as: Waxes, refined, derived from petroleum based or synthetic hydrocarbon feedstocks, high viscosity

Reference number: Subst No. 5101, PM/Ref. 95859

Use as additive.
Average molecular weight not less than 500 Da.

Viscosity at 100 °C not less than 11 cSt ($11 \times 10^{-6} \text{ m}^2/\text{s}$).

Content of mineral hydrocarbons with Carbon number less than 25, not more than 5 % (w/w).

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CFR; Title 40 Protection of Environment; Part 180 Tolerances and exemptions for pesticide chemical residues in food

§ 180.910 Inert ingredients used pre- and post-harvest; exemptions from the requirement of a tolerance

Listed as: Petroleum wax, conforming to 21 CFR 172.886(d)

Cross reading to § 172.886

Use as coating agent.

Pharmacological information / Pharmacopeia

US-Pharmacopoeia (USP/NF)

Listed as: Microcrystalline Wax

ICH Harmonised Guideline "Impurities: Residual Solvents"

Product is manufactured without any organic solvent and complies with the requirements on residual solvents from Ph. Eur. (Chapter 5.4) and USP (Chapter 467).

Based on raw material and production process no solvents according to "Impurities Guideline for Residual Solvents" (EMA/CHMP/ICH/82260/2006 former CPMP/ICH/283/95) are expected to be present in this product.

ICH Harmonised Guideline "Guideline for Elemental Impurities"

Product does not contain any (intentionally added) heavy metals or metal reagents as listed in Classes 1 - 4 of Guideline for Elemental Impurities.

Metals Ni (Class 2A) and Mo (Class 3) are employed as catalyst substances for hydrogenation. These metals could not be detected in the product (concentration below detection limit of < 1 ppm).

Based on the well known manufacturing and refining process and regularly quality controls the appearance of metal catalysts or metal reagents in the finished product can be excluded, respectively metal concentrations will be considerably below the maximum allowed values as pointed out in above mentioned guideline.

Microbiological quality

Usually refined hydrocarbon waxes and petroleum jellies are not the target for microorganisms (e.g. germs, fungi, mould, yeasts, and bacteria) due to the lack of water content, humidity and absence of a suitable inoculum. Thus pure refined hydrocarbon waxes and petroleum jellies will not be the base for or promote microbiological growth if stored properly.

Statistical testing of our products for fungi and bacteria (*Escherichia coli*; *Staphylococcus aureus*; *Enterobacteriaceae*; *Pseudomonas*; *Salmonella*) according to European Pharmacopoeia, General Chapter 5.1.4. "Microbiological quality of pharmaceutical preparations" gave the following (typical) results:

- Germ count of bacteria: < 1,0 *10¹ cfu/g
- Germ count of fungi: < 1,0 *10¹ cfu/g
- *Enterobacteriaceae* and certain gramnegative bacteria (*Escherichia coli*; *Salmonella*): < 10 cfu/g
- *Staphylococcus aureus*: not detectable
- *Pseudomonas*: not detectable

Excipient Nitrosamines Risk Evaluation

Nitrosamine assessment: product does not consist of intentionally added nitrosamines, nitrosamine precursors or substances, which may form and/or release nitrosamines.

Excipient Nitrosamines Risk Evaluation has been done according to European Medicines Agency (EMA) requirements and International Pharmaceutical Excipients Council Europe (IPEC) Questionnaire. Based on the materials and the manufacturing process there are no nitrites, nitrates, nitrosamines, amines and/or nitrosating agents present in manufacturing process as raw material, intermediate, reagent, catalyst, solvent, processing aids. Thus the presence

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of nitrosamines in Sasol's products can be excluded.

Cosmetic regulations / Use in cosmetic products

Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products

General statement: The product does not contain any of the prohibited or restricted substances listed in the annexes of the Regulation (EC) No. 1223/2009 in its current version.

Cosmetics Europe CE-Recommendation No. 14 "Mineral Hydrocarbons in Cosmetic Lip Care Products" (as of 17.09.2018)

General statement: The product is suitable for applications in oral and lip care products according to CE-Recommendation N°14.

Other regulations

Volatile organic compounds

Swiss VOC Ordinance 814.018 (Ordinance on the Incentive Tax on Volatile Organic Compounds)

As the product has a vapor pressure lower than 0,01 KPa at 20°C it is not considered to be a VOC under this law. The boiling range of the product at atmospheric pressure is higher than 250°C, so it has to be considered as not VOC containing under this law.

Directive 2010/75/EU on industrial emissions (integrated pollution prevention and control) and its amendments

As the product has a vapor pressure lower than 0,01 KPa at 20°C it is not considered to be a VOC under this law. The boiling range of the product at atmospheric pressure is higher than 250°C, so it has to be considered as not VOC containing under this law.

Other regulations about special uses

Directive 2000/53/EC on end-of life vehicles (ELV) and its amendments

Not relevant / Not applicable

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and its amendments

Product does not consist of intentionally added substances as mentioned in Annex II of Directive 2011/65/EU as amended by Directive 2015/863/EU: Lead (0,1 %); Mercury (0,1 %); Cadmium (0,01 %); Hexavalent chromium (0,1 %); Polybrominated biphenyls (PBB) (0,1 %); Polybrominated diphenyl ethers (PBDE) (0,1 %); Bis(2-ethylhexyl) phthalate (DEHP) (0,1 %); Butyl benzyl phthalate (BBP) (0,1 %); Dibutyl phthalate (DBP) (0,1 %); Diisobutyl phthalate (DIBP) (0,1 %).

Directive 2012/19/EU on waste electrical and electronic equipment (WEEE) and its amendments

Not relevant / Not applicable

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Global Automotive Declarable Substances List (GADSL)

This product does not consist of any declarable or prohibited substances as listed in Global Automotive Declarable Substance List in its current version; <https://www.gadsl.org/>.

USA CONEG (Coalition of Northeastern Governors) Regulation regarding heavy metals in packaging and packaging components

The product does not contain a combined concentration of total lead, hexavalent chromium, cadmium, or mercury of 100 ppm or more.

Directive 94/62/EC on packaging and packaging waste (Packaging Waste Directive) and its amendments

The product does not contain a combined concentration of total lead, hexavalent chromium, cadmium, or mercury of 100 ppm or more.

Directive 2009/48/EC on the safety of toys

Product does not contain any of the substances listed in Annex II Particular Safety Requirements - Part III: "Chemical properties", especially CMR-substances, allergenic fragrances and certain heavy metals.

EN 71-3: Safety of toys - Part 3: Migration of certain elements

Product does not contain any of the heavy metals mentioned in this standard.

EN 71-9: Safety of toys - Part 9: Organic chemical compounds

Product does not contain any of the substances mentioned in this standard (flame retardants, dyestuffs, primary aromatic amines, monomers, solvents, wood preservatives, preservatives, plasticizers).

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

We hereby confirm that, to the best of our present knowledge, assuming the raw materials and the manufacturing process currently employed, the product does not contain any substances listed on the current version of the California Proposition 65.

RAL Quality Mark GZ-041 Candles

This product fulfills the requirements and purity criteria for paraffin waxes as pointed out in Annex 1 of RAL GZ-041 Candles in its current version.

CFR; Title 40 Protection of Environment; Part 180 Tolerances and exemptions for pesticide chemical residues in food

§ 180.910 Inert ingredients used pre- and post-harvest; exemptions from the requirement of a tolerance
Petroleum wax, conforming to 21 CFR 172.886(d)
Use as coating agent.

Conflict Minerals

Conflict minerals are the following materials:

- Columbite-tantalite or coltan, the metal ore from which the element tantalum is extracted.
- Cassiterite, the ore needed to produce tin.
- Wolframite, an important source of the element tungsten.
- Gold.

Our company does not use any of the above conflict minerals or its derivatives in the production process of its products.

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Conflict minerals are not necessary to the functionality of products from our company.
Conflict minerals are not necessary to the production of products from our company.

Restrictions on Use and on Import/Export

Substances of very high concern (SVHC) - Candidate List and REACH Annex XVII

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).

Date of the list: 17.01.2022

This product does not contain substances of very high concern (SVHC) as mentioned in the current SVHC-list with >0.1 % (w/w).

Information about special compounds/ingredients

Residual monomers

Not relevant. This product is not or does not contain a polymer.

Allergens

We hereby confirm that, to the best of our present knowledge, assuming the use of the raw materials and manufacturing process currently employed, our product does not contain substances listed under Annex II (Substances or products causing allergies or intolerances) of Regulation (EU) No 1169/2011 on the provision of food information to consumers and its amendments.

We hereby confirm that, to the best of our present knowledge, assuming the use of the raw materials and manufacturing process currently employed, our product does not contain allergens listed in Regulation (EU) No 1223/2009 (annex III) and its amendments.

Information on nano materials/nano particles

We herewith confirm that to the best of our present knowledge this product is neither defined as such nor contains nano particles. This evaluation is based on the physical chemical properties of the material.

Information about CMR substances

We hereby confirm that, to the best of our present knowledge, assuming the use of the raw materials and manufacturing process currently employed, our product does not contain any CMR-substances classified as CMR category 1A, 1B and 2 in accordance with Regulation 1272/2008 (EC) and its adaptations.

Preservatives

This product contains following stabilizer:
Butylated Hydroxytoluene (BHT: 2,6-di-tert-butyl-p-cresol, CAS 128-37-0)

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Substance name	CAS-No. EC-No.	Concentration
2,6-di-tert-butyl-p-cresol	128-37-0 204-881-4	<= 50 PPM

This product does not contain any preservatives.

Information about other special components

We hereby confirm that, to the best of our present knowledge, assuming the raw materials and the manufacturing process currently employed, our product does not contain any endocrine disruptors.

None of the following substances are used in the process nor are they expected to be part of the raw materials used to manufacture this product:

Alkylphenol Ethoxylates, including nonylphenol ethoxylates and octylphenol ethoxylates

Allergens, such as tree nuts, peanuts, eggs, milk, wheat, soybeans, fish, and crustaceans

Aromatic amines

Asbestos

Azo compounds

Bisphenol A

Silicones

Conflict minerals

Dioxins

Glutene

Melamine

Natural rubber latex and dry natural rubber

Phthalates

Polyaromatic Hydrocarbons

Polybrominated Diphenyl Ethers (PBDEs)

Polychlorinated and Polybrominated Biphenyls (PCBs and PBBs)

Polychlorinated and Polybrominated Terphenyls (PCTs and PBTs)

Per- and polyfluoroalkyl substances including but not limited to Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonates (PFOS)

Radioactive Substances

Organo-Tin Compounds

Other statements / Disclaimer

"Free Of" statements

This product does not contain following substances/components:

Genetically modified organisms (GMOs)

Material of animal origin

Material of plant origin

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Toxicological and ecotoxicological properties

For more information about toxicological and ecotoxicological properties and information please refer to the SDS of this product.

Legal statement

The information provided in this document is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

This information is based on our present knowledge and experience.

We reserve the right to make any changes as a result of technological progress or developments. This information implies no liability or other legal responsibility on our part, including with regard to existing third party patent rights. In particular, no guarantee or warranty of properties in the legal sense is implied.

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