



HALAL WATCH WORLD

THE GOLD STANDARD



DOCUMENT SUBMISSION REPORT

Koster Keunen Inc.

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COMPANY BACKGROUND

Halal Watch World LLC is a halal certification limited liability corporation based in the state of New York, and has operated in the certification industry since 1990. HWW is an organization that stands upon the trust of the Muslim public, and believes that it is imperative that their trust never be jeopardized. We maintain standards to the highest degree of scrutiny and perform regular audits for the protection of our constituents.

Halal Watch World understands that halal certification is a communal obligation (فرض كفاية), meaning, at least one person of the community must uphold it. If no one takes up this responsibility, the entire community bears a burden of sin. Therefore, we must be extra diligent with this effort. We realize the seriousness of the matter and understand the dire consequences of not filling this duty to the fullest capacity. God explains this to us in the Holy Quran by His statement:

“ And say not concerning that which your tongue says falsely: 'This is Halal and this is Haram,' so as to invent lies against Allah. Verily, those who invent lies against Allah will never prosper...A passing brief enjoyment (will be theirs), but they will have a painful torment.”

[Al Quran] 16:116-117

HWW ensures to the best of its ability a high level of authenticity is upheld. This allows them to gain the trust of the Muslim community, and garner strong relationships with companies who produce, process, and distribute halal products at all levels. By this, they are able to offer halal producing company's guidance and consultation on the direction of their processes and products, while ensuring that Islamic dietary standards are always

maintained and monitored. Muslims can use this information in order to make well informed decisions about what they choose to eat.

Legal Filings: Halal Watch World holds registered trademark number 4728733, and Department of State (New York) number 4814343. Halal Watch World is also a registered halal certifying organization with The Department of Agriculture and Markets of New York State (See supporting documentation).

We begin in the name of God SWT



CERTIFICATION CONSIDERATIONS

There are 4 main factors taken into consideration when determining the halal status of a product:

1. Is the product/ingredient Halal Aslan (by default)?

If the product is Halal by default, then there will be no ingredient investigation conducted. An audit of the HPF (Halal Product Facility), facility related documents and product identification documentation will however, still be required.

2. Is the product/ingredient Halal certified via another organization?

If another organization certifies the product as Halal, then it is incumbent upon us to perform a *tahqeeq* (verification) certification of the establishment. We must be able to ascertain that the certifying body is competent and capable of determining the status of such products. In the event that we are unable to gain this information, our organization must inspect the location of production before certifying.

3. What is the Risk Assessment of the Facility?

Each HPF (Halal Product Facility) must be assessed and assigned an appropriate level of risk. Each facility is graded according to assessed risk. As risk increases, guidelines, restrictions, and measures become more stringent. Risk is determined according to the products present in the facility, product and process management, and the equipment utilized for processing. Any product/s made with or derived from the items mentioned below would be considered Haram:

1. Human derived ingredients
2. Pork
3. Donkey (excluding the Onager)
4. Animals with fangs or talons (Carnivorous)
(Excluding Hyena and Fox according to school of thought)
5. Animals not slaughtered according to Islamic ritual rites
6. Carrion
7. All forms of filth (Najis) i.e. Urine, Excrement, Blood, Pus, Vomit, etc
8. Insects (other than locusts)
9. Animals fed with more than 50% of any of the above without being fed on a pure diet for a stipulated number of days (The Jallaalah)
10. Any intoxicants
11. Anything toxic or harmful to the body (such as cigarettes)
12. Anything processed, made, produced, manufactured, and/or stored using utensils, equipment, and/or machinery in contact with any of the above that have not been cleansed according to standards which remove contaminants.

HiRF: High Risk Facility

Any facility that utilizes item/s listed above or a derivative thereof within the HPF and processes both halal and haram products using indifferent tools, machinery, or utensils. Thus, HiRF's by nature involve contaminants in some way in its processing.

MeRF: Medium Risk Facility

Any facility that processes both halal and haram products using segregated tools, machinery, or utensils to the exclusion of items listed above. Facilities that process any of these items, even if segregation methods are employed, are to be deemed HiRF's.

LoRF: Low Risk Facility

Any facility that does not process haram products on or inside of the premises.

As mentioned earlier, in relation to each risk level there are guidelines, restrictions and measures in place for the avoidance of contamination. Before any facility or any product made in said facility can be considered Halal suitable or certified Halal, these guidelines will have to be strictly adhered to.

Regarding contamination, products cannot be cooked upon or within the same utensils without proper cleansing. This means that any liquid substance that interacts with non-halal products becomes contaminated. This includes oil, and other wet cooking surfaces. Thus, if a vat of oil is used to cook non-halal products (which is considered as filth), it cannot be used to cook Halal products without contaminating it.

4. Are there any contents in the product that contain impermissible ingredients?

We refer to the list of impermissible consumables on the previous pages. If the product under audit is found to contain any of the ingredients on the ban list, these products cannot be considered as halal, unless said ingredients are replaced with halal suitable alternatives.

Client Details: Koster Keunen Inc.

FACILITY PROFILE

Founded in 1852, Koster Keunen is the world's leader in natural waxes and wax technology. We specialize in the development, processing, and manufacturing of quality ingredients at each of our production sites. Our technological strengths include extensive knowledge of waxes, emulsifiers, esters and their derivatives. We dedicate ourselves to innovation, ethical sourcing, transparency and sustainability.

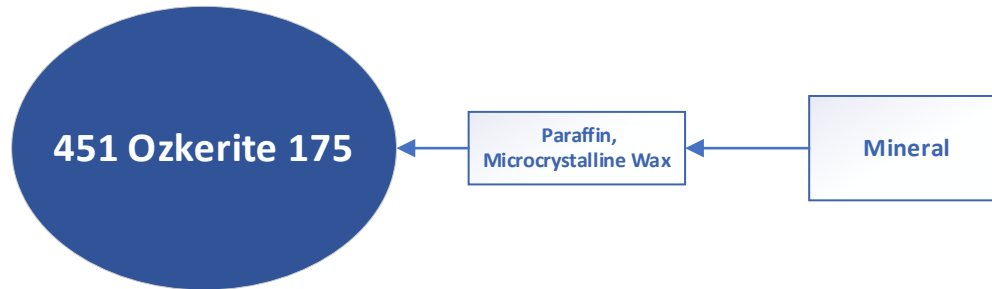
Client Details	
GENERAL INFORMATION	
Product Type:	Non-Specific
Total Number of Products:	38
Total Number of Ingredients:	26
SUPPLIER OVERVIEW	
Supplier1:	Grand Botanicals
Supplier2:	Apis Nativa
Supplier3:	Honey Care
Supplier4:	Koster Keunen West Africa
Supplier5:	Multiceras
Supplier6:	Carnauba do Brasil
Supplier7:	Koster Keunen
Supplier8:	Qvista
Supplier9:	AAK
Supplier10:	Cinobee

PRODUCT INFORMATION

Product name	HWW Product ID
451 Ozokerite 175	MR193_RM661
6128 Kester Wax K-56 RSPO (MB)	MR193_RM621
484 Kester Wax K-60P	MR193_RM620
525 Yellow Beeswax NF PAC	MR193_RM619
571 White Beeswax NF-USP 561	MR193_RM618
107 Ceresin 130/135	MR193_RM617
108 Ceresin Wax 140/150	MR193_RM615
244 Rice Bran Wax	MR193_RM614
128 Kester Wax K-56	MR162_RM613
849 Rice Bran Wax	MR162_RM612
6122 Synthetic Beeswax RSPO (MB)	MR162_RM611
106 Cera Bellina (PG-3 Beeswax)	MR162_RM610
140 Microcrystalline 170/180	MR162_RM609
354 Behenyl Alcohol 2275	MR162_RM608
530 Candelilla Wax	MR162_RM607
350 Soy Wax	MR162_RM606
139 Deodorized Orange Wax	MR162_RM605
131 Kester Wax K-72	MR162_RM604
10030 Orange Wax	MR162_RM603
471 NF Carnauba Wax #1 LPVG	MR162_RM602
109 NF Emulsifying Wax	MR193_RM597
10076 Candelilla Wax R	MR193_RM596
325 Carnauba Wax NF, Granulated	MR193_RM595
452 Powdered Organic Carnauba Wax #1 NF	MR193_RM594
420 #1 Yellow Carnauba Wax NF	MR193_RM593
843 Candelilla Wax NF (CAS#8006-44-8)	MR193_RM592
419 Candelilla Wax NF	MR193_RM591
10040 NF Yellow Beeswax	MR193_RM590
570 Yellow Beeswax NF-USP 561	MR193_RM589
10025 Organic White Beeswax	MR193_RM588
10024 Organic Yellow Beeswax	MR193_RM587
10021 Organic Beeswax White	MR193_RM586
10019 Beeswax- White Granules Org.	MR193_RM585
10018 Beeswax- Yellow Granules Org	MR193_RM584
10020 Organic Beeswax Yellow	MR193_RM583
844 Certified Organic Beeswax (CAS #8012-89-3)	MR193_RM582
836 100% Certified Organic Beeswax	MR193_RM581
401 Certified Organic Beeswax	MR193_RM578

PRODUCT PROFILE

451 Ozokerite 175



451 Ozokerite 175

Ozokerites are blends of branched and linear hydrocarbons that have a long history of use in industry. Chemists should choose the properties that are critical to their formulation; melt point, penetration, or gel strength. They are non-hazardous, non-toxic, and non-irritating for skin and eyes.

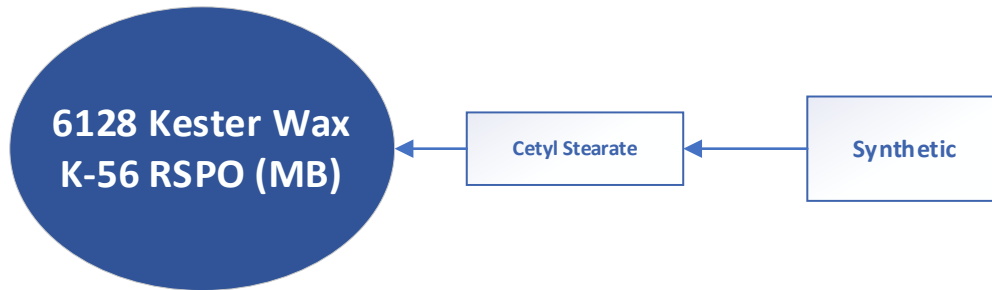
Ingredient Status

Paraffin, Microcrystalline Wax: – **Halal** (Aslan) [Paraffin wax is a soft colorless solid derived from petroleum, coal, or oil shale that consists of a mixture of hydrocarbon molecules containing between 20 and 40 carbon atoms.]

Concerns – None.

PRODUCT PROFILE

6128 Kester Wax K-56 RSPO (MB)



6128 Kester Wax K-56 RSPO (MB)

As part of Koster Keunen's commitment to responsible sourcing, Kester Wax K-56 RSPO is Mass Balance (MB) certified according to Roundtable on Sustainable Palm Oil (RSPO) standards. Kester Wax K-56 RSPO is chemically identical to Kester Wax K-56, Wax# 128. It is a long chain ester wax prepared by the esterification of fatty acids with fatty alcohols. The primary advantages are excellent oil gelling and oil binding capabilities, and broad compatibility with lipids. Kester Wax K-56 RSPO functions as a thickener and emollient in many applications.

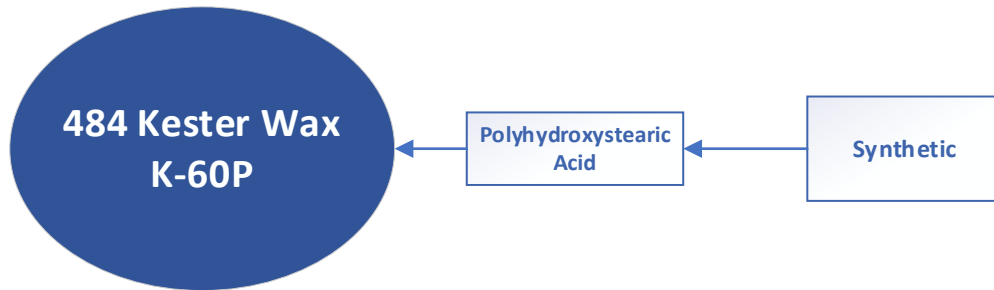
Ingredient Status

Cetyl Stearate: – **Halal** (Aslan) [Cetyl Stearate is a wax ester of stearic acid. Wax esters are esters between long chained fatty alcohols and fatty acids.]

Concerns – None.

PRODUCT PROFILE

484 Kester Wax K-60P



484 Kester Wax K-60P

Kester Wax K-60P is a soft and pliable wax that is naturally derived from castor oil. K-60P is ideal for creating creamier textures while increasing the stability of your product.

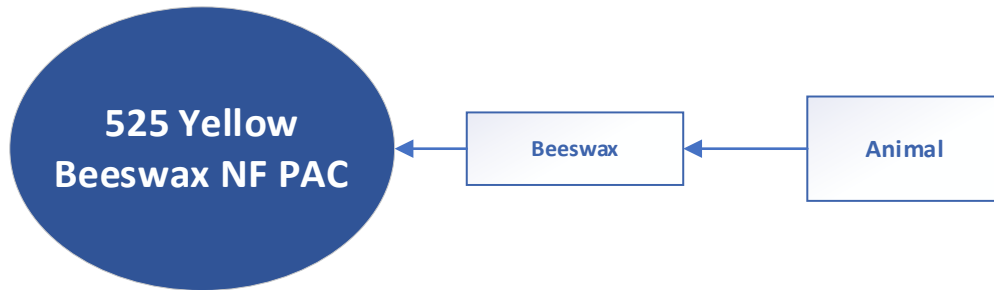
Ingredient Status

Polyhydroxystearic Acid: – **Halal** (Aslan) [Polyhydroxystearic Acid is a natural, soft, pliable wax made from castor oil. It acts as a texturizing agent, thickener, emollient and film former in lotions and creams and color cosmetics.]

Concerns – None.

PRODUCT PROFILE

525 Yellow Beeswax NF PAC



525 Yellow Beeswax NF PAC

These are the Koster Keunen offerings for NF Beeswax in both white and yellow. The differences between these products are determined by the level of testing that is performed on them. Koster Keunen NF Beeswaxes meet the monograph of the US Pharmacopeia and can be used in nutrition, OTC and topical pharmaceuticals.

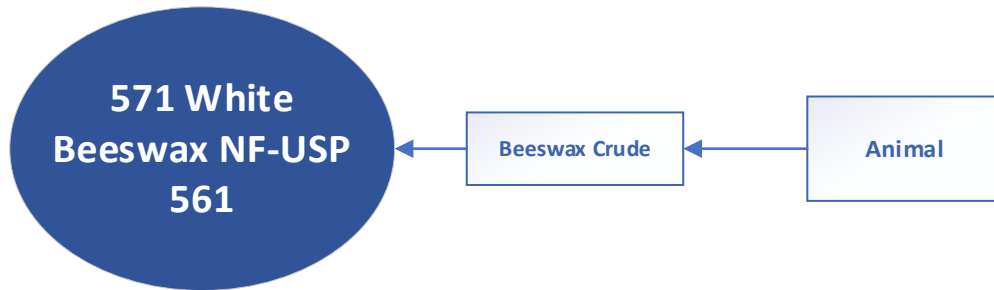
Ingredient Status

Beeswax: – **Halal** (Aslan) [Beeswax is a natural wax produced by honey bees of the genus Apis. The wax is formed into scales by eight wax-producing glands in the abdominal segments of worker bees, which discard it in or at the hive.]

Concerns – None.

PRODUCT PROFILE

571 White Beeswax NF-USP 561



571 White Beeswax NF-USP 561

These are the Koster Keunen offerings for NF Beeswax in both white and yellow. The differences between these products are determined by the level of testing that is performed on them. Koster Keunen NF Beeswaxes meet the monograph of the US Pharmacopeia and can be used in nutrition, OTC and topical pharmaceuticals.

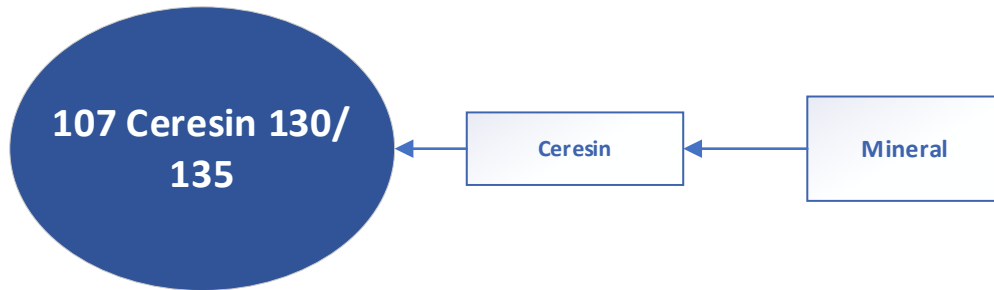
Ingredient Status

Beeswax Crude: – **Halal** (Aslan) [Beeswax is a natural wax produced by honey bees of the genus *Apis*. The wax is formed into scales by eight wax-producing glands in the abdominal segments of worker bees, which discard it in or at the hive.]

Concerns – None.

PRODUCT PROFILE

107 Ceresin 130/135



107 Ceresin 130/135

Ceresin waxes are blends of linear and branched hydrocarbons that have a long history of use in industry. Chemists should choose the properties that are critical to their formulation; melt point, penetration, or gel strength. They are non-hazardous, non-toxic, and non-irritating for skin and eyes.

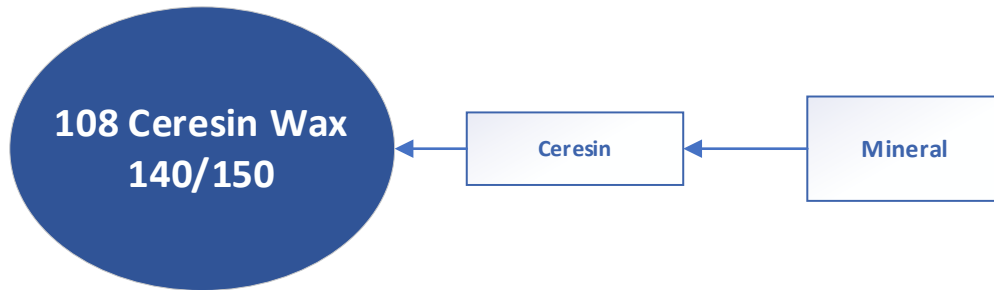
Ingredient Status

Ceresin: – **Halal** (Aslan) [Ceresin is a wax derived from ozokerite by a purifying process. The purifying process of the ozokerite commonly comprises a treatment with heat and sulfuric acid, but other processes are also in use.]

Concerns – None.

PRODUCT PROFILE

108 Ceresin Wax 140/150



108 Ceresin Wax 140/150

Ceresin waxes are blends of linear and branched hydrocarbons that have a long history of use in industry. Chemists should choose the properties that are critical to their formulation; melt point, penetration, or gel strength. They are non-hazardous, non-toxic, and non-irritating for skin and eyes.

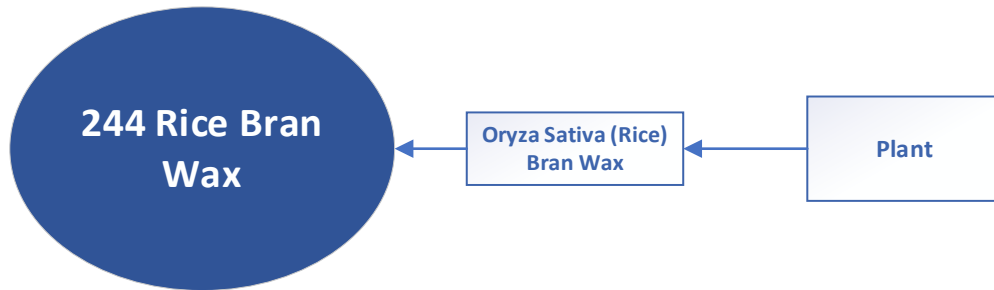
Ingredient Status

Ceresin: – **Halal** (Aslan) [Ceresin is a wax derived from ozokerite by a purifying process. The purifying process of the ozokerite commonly comprises a treatment with heat and sulfuric acid, but other processes are also in use.]

Concerns – None.

PRODUCT PROFILE

244 Rice Bran Wax



244 Rice Bran Wax

Rice Bran Wax is a high melting point vegetable wax obtained from winterization of rice bran oil. Rice Bran Wax primarily consists of high molecular weight monoesters ranging from C-46 to C-66. Our refinement process allows the wax to retain policosanols, phospholipids, phytosterols and squalene for superior quality.

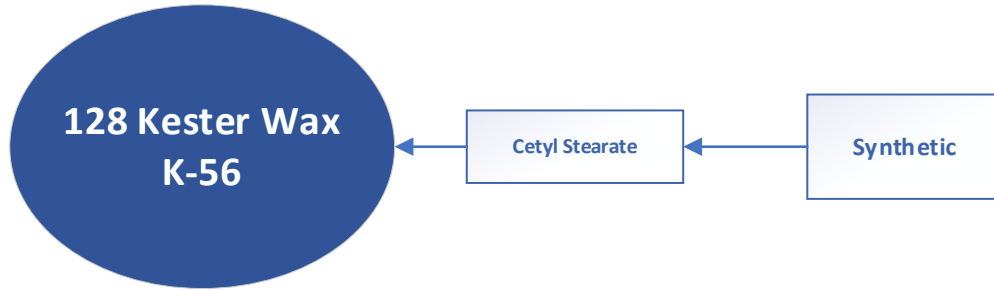
Ingredient Status

Oryza Sativa (Rice) Bran Wax: – **Halal** (Aslan) [Rice bran wax is the vegetable wax extracted from the bran oil of rice.]

Concerns – None.

PRODUCT PROFILE

128 Kester Wax K-56



128 Kester Wax K-56

Kester Wax K-56 is a long chain ester wax prepared by the esterification of fatty acids with fatty alcohols. The primary advantages are excellent oil gelling and oil binding capabilities, and broad compatibility with lipids. Kester Wax K-56 functions as a thickener and emollient in many applications

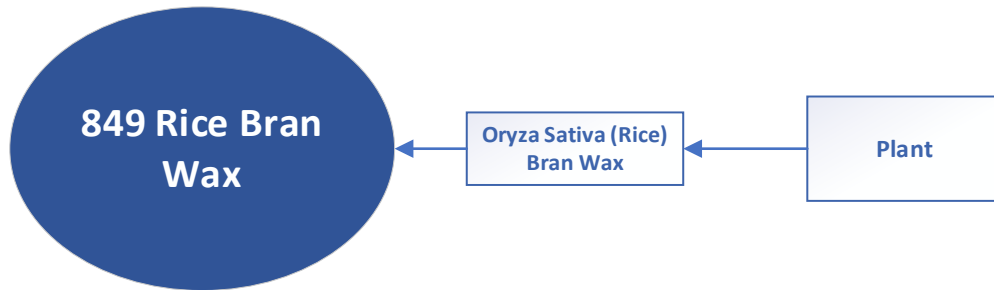
Ingredient Status

Cetyl Stearate: – **Halal** (Aslan) [Cetyl Stearate is a wax ester of stearic acid. Wax esters are esters between long chained fatty alcohols and fatty acids.]

Concerns – None.

PRODUCT PROFILE

849 Rice Bran Wax



849 Rice Bran Wax

Rice Bran Wax is a high melting point, natural wax extracted from rice bran oil. Rice Bran Wax primarily consists of high molecular weight monoesters ranging from C-46 to C-66.

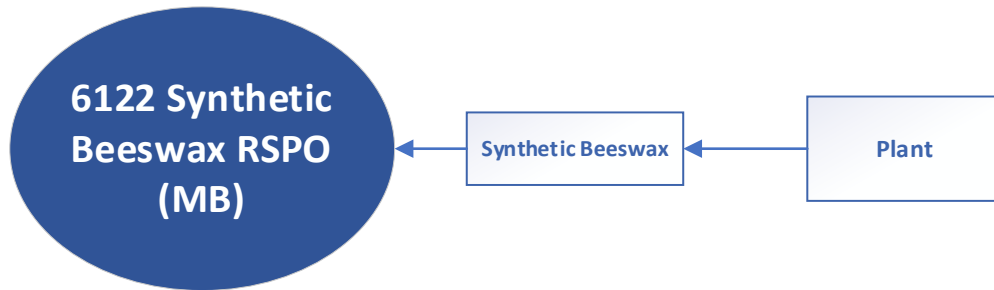
Ingredient Status

Oryza Sativa (Rice) Bran Wax: – **Halal** (Aslan) [Rice bran wax is the vegetable wax extracted from the bran oil of rice.]

Concerns – None.

PRODUCT PROFILE

6122 Synthetic Beeswax RSPO (MB)



6122 Synthetic Beeswax RSPO (MB)

Synthetic Beeswax is a cost effective, vegan alternative to natural beeswax.

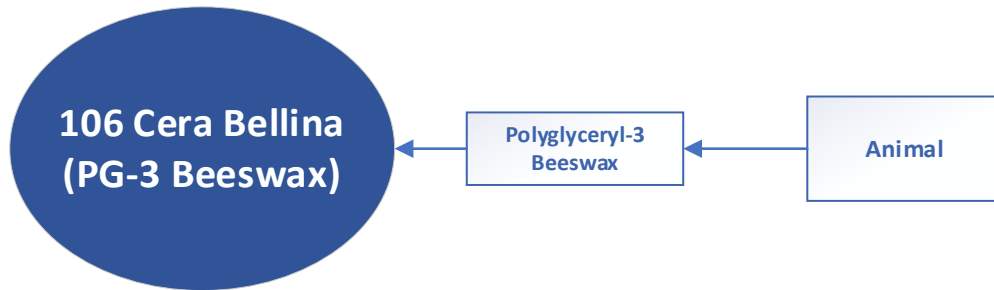
Ingredient Status

Synthetic Beeswax: – **Halal** (Aslan) [Synthetic Beeswax is a synthetic wax engineered to match the properties and appearance of natural beeswax. It is created with a blend of fatty esters, fatty acids, fatty alcohols, and high molecular weight hydrocarbons.]

Concerns – None.

PRODUCT PROFILE

106 Cera Bellina (PG-3 Beeswax)



106 Cera Bellina (PG-3 Beeswax)

Cera Bellina is a derivative of natural beeswax where the free fatty acids have been converted to polyglycerol esters, therefore increasing the hydrophilicity of the molecule. Elimination of these fatty acids improves stability, oil gelling, and increases overall consistency of a formula.

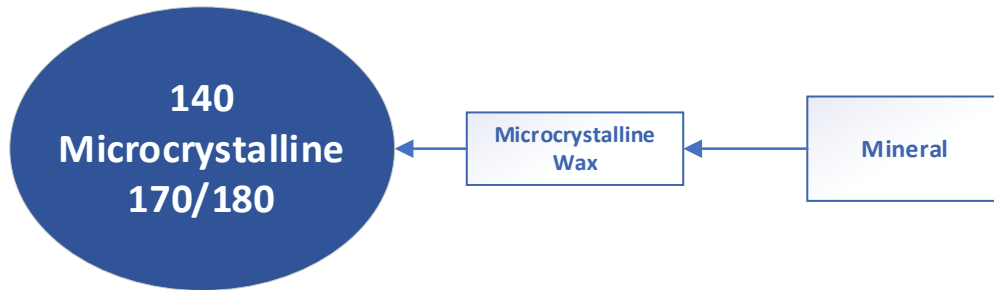
Ingredient Status

Polyglyceryl-3 Beeswax: – **Halal** (Aslan) [Polyglyceryl-3 beeswax is the ester of fatty acids from beeswax and polyglycerin-3 that functions as a surfactant and emulsifier.]

Concerns – None.

PRODUCT PROFILE

140 Microcrystalline 170/180



140 Microcrystalline 170/180

Koster Keunen Microcrystalline Waxes are characterized by their fine crystalline structure in contrast to the larger crystalline structure of paraffin wax. They contain long, branched hydrocarbon chains which correlate to a higher molecular weight. Microcrystalline is more flexible, less oily, has higher tensile strength, more adhesion, and higher melt points than paraffin wax. These waxes have excellent gelling properties, and we carry an assortment of different specifications to best fit formulators' requirements.

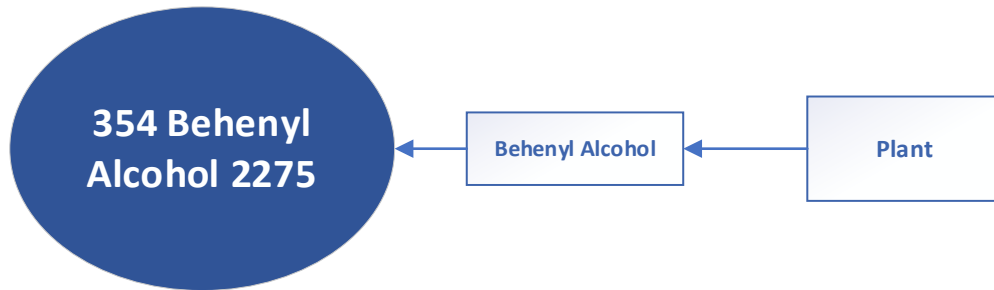
Ingredient Status

Microcrystalline Wax: – **Halal** (Aslan) [Microcrystalline waxes are a type of wax produced by de-oiling petrolatum, as part of the petroleum refining process.]

Concerns – None.

PRODUCT PROFILE

354 Behenyl Alcohol 2275



354 Behenyl Alcohol 2275

Behenyl Alcohol 2275 is a white, waxy solid with a minimum concentration of 70-80 percent of behenyl alcohol. This behenyl alcohol blend was produced to reduce the crystalline structure which enhances the functionality.

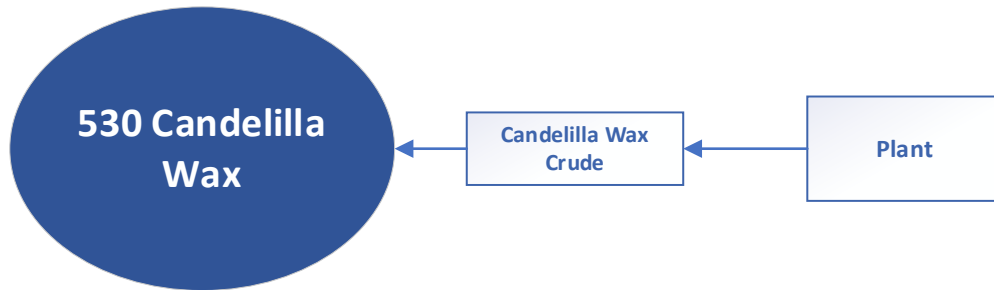
Ingredient Status

Behenyl Alcohol: – **Halal** (Aslan) [1-Docosanol, also known as behenyl alcohol, is a saturated fatty alcohol containing 22 carbon atoms, used traditionally as an emollient, emulsifier, and thickener in cosmetics. In July 2000, docosanol was approved for medical use in the United States as an antiviral agent for reducing the duration of cold sores.

Concerns – None.

PRODUCT PROFILE

530 Candelilla Wax



530 Candelilla Wax

Koster Keunen Candelilla Wax is a vegetable wax that contains natural hydrocarbons. Candelilla produces excellent gloss and structure and is ideal for use where firm consistency and high melt point are important.

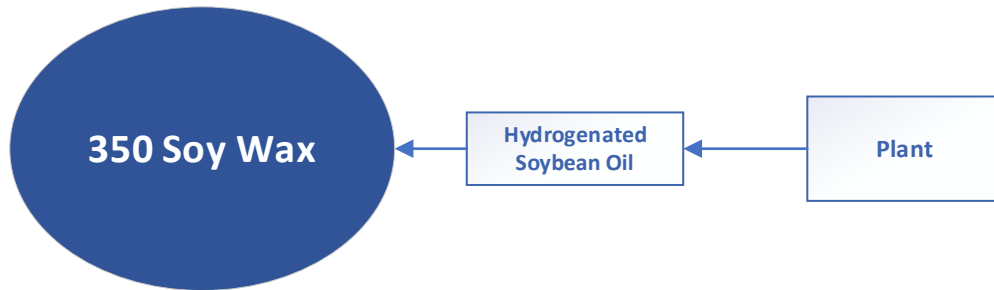
Ingredient Status

Candelilla Wax Crude: – **Halal** (Aslan) [Candelilla Wax (CW) is a wax obtained from the leaves of a small shrub native to northern Mexico and the southwestern United States, *Euphorbia cerifera* and *Euphorbia antisyphilitica*, from the family Euphorbiaceae.]

Concerns – None.

PRODUCT PROFILE

350 Soy Wax



350 Soy Wax

Koster Keunen Soy Wax is available in both a partially hydrogenated or fully hydrogenated version. Multiple hydrogenated fractions of the natural oil increase stability of the product and alter the melt point for specific formulating.

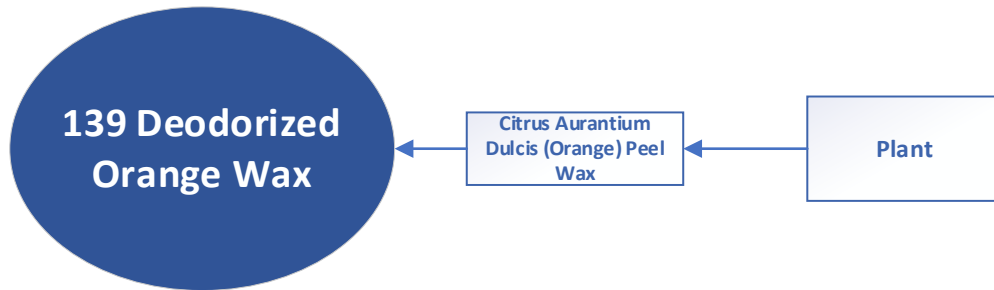
Ingredient Status

Hydrogenated Soybean Oil: – **Halal** (Aslan) [Hydrogenated Soybean Oil is soybean oil (from soy bean plant (Glycine max)), which is liquid at room temperature, that has been processed by adding hydrogen to make it more saturated.]

Concerns – None.

PRODUCT PROFILE

139 Deodorized Orange Wax



139 Deodorized Orange Wax

Orange Wax is an all-natural, orange to brown semi-solid wax derived from the orange peel through our proprietary process. Its chemistry is similar to anhydrous lanolin and functions well as an emollient with an excellent skin feel. Koster Keunen Orange Wax contains phytosterols which have been shown to benefit the skin in the scientific community.

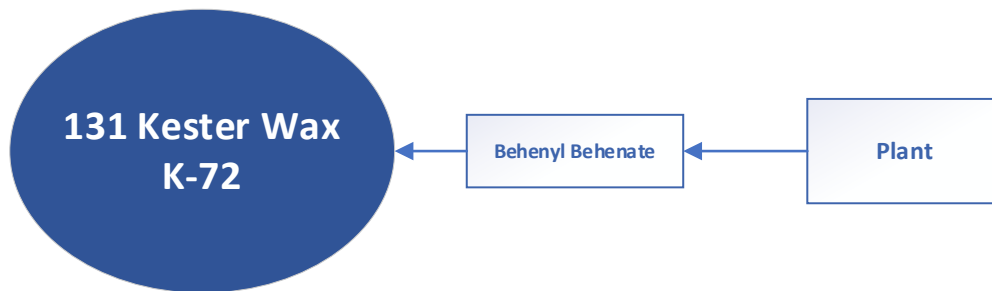
Ingredient Status

Citrus Aurantium Dulcis (Orange) Peel Wax: – **Halal** (Aslan) [Citrus Aurantium Dulcis (Orange) Peel Wax is a wax obtained from the peel of the orange, Citrus aurantium dulcis.]

Concerns – None.

PRODUCT PROFILE

131 Kester Wax K-72



131 Kester Wax K-72

Kester Wax K-72 is a naturally derived, high purity mono-ester wax. Kester Wax K-72 has good thermal stability, very narrow thermal phase change, film forming properties, and wide compatibility in different solvents.

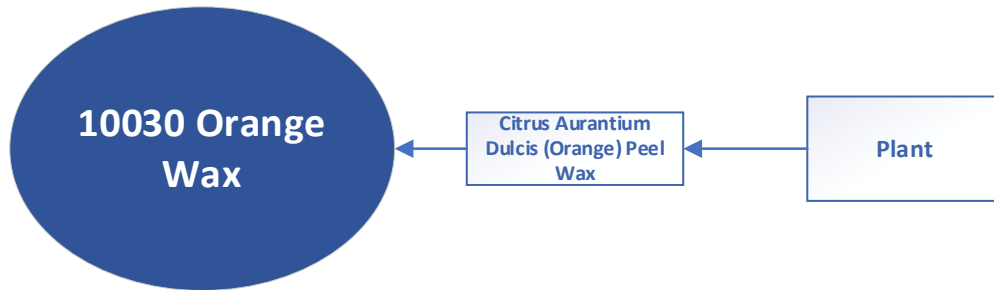
Ingredient Status

Behenyl Behenate: – **Halal** (Aslan) [Behenyl Behenate is a high purity monoester wax made from naturally derived feedstock.]

Concerns – None.

PRODUCT PROFILE

10030 Orange Wax



10030 Orange Wax

Orange Wax is an all-natural, orange to brown semi-solid wax derived from the orange peel through our proprietary process. Its chemistry is similar to anhydrous lanolin and functions well as an emollient with an excellent skin feel. Koster Keunen Orange Wax contains phytosterols which have been shown to benefit the skin in the scientific community.

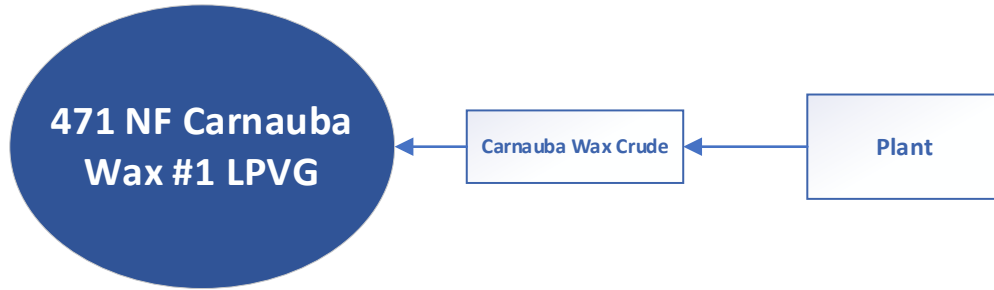
Ingredient Status

Citrus Aurantium Dulcis (Orange) Peel Wax: – **Halal** (Aslan) [Citrus Aurantium Dulcis (Orange) Peel Wax is a wax obtained from the peel of the orange, Citrus aurantium dulcis.]

Concerns – None.

PRODUCT PROFILE

471 NF Carnauba Wax #1 LPVG



471 NF Carnauba Wax #1 LPVG

No description.

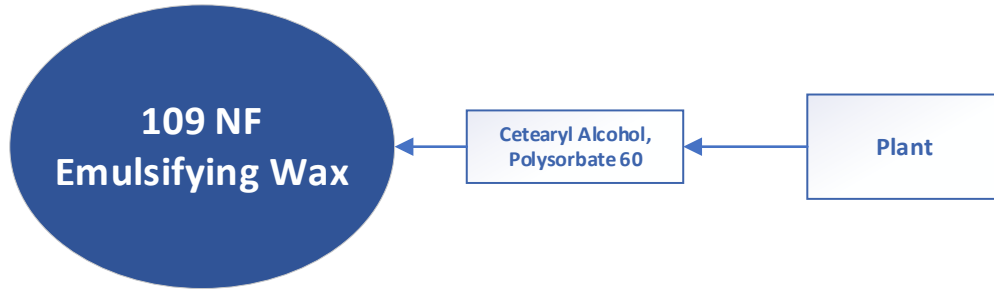
Ingredient Status

Carnauba Wax Crude: – **Halal** (Aslan) [Carnauba Wax is a natural wax formed on the leaves of the Carnauba Palm of North East Brazil where soil conditions are most suitable for this plant species. Carnauba Wax has the highest melting point of any natural wax.]

Concerns – None.

PRODUCT PROFILE

109 NF Emulsifying Wax



109 NF Emulsifying Wax

Koster Keunen Emulsifying Wax is derived from plant based fatty alcohols. This emulsifier is highly stable in a wide pH range and highly compatible with most cosmetic and pharmaceutical ingredients.

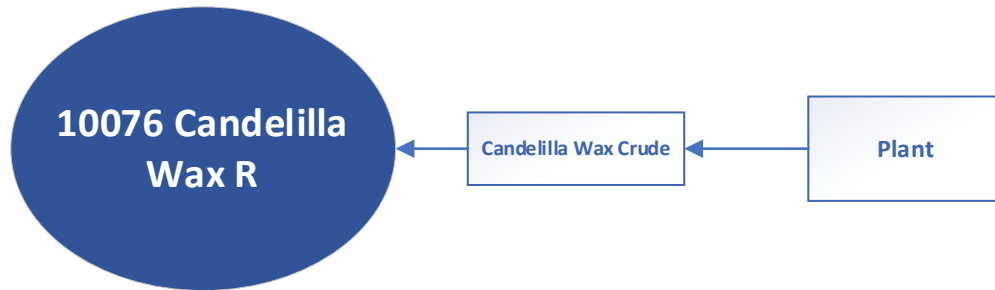
Ingredient Status

Cetearyl Alcohol, Polysorbate 60: – **Halal** (Aslan) [Cetearyl Alcohol Polysorbate 60 is a non-ionic emulsifying wax containing a combination of the two emulsifiers polysorbate 60 and cetearyl alcohol.]

Concerns – None.

PRODUCT PROFILE

10076 Candelilla Wax R



10076 Candelilla Wax R

This is a vegan blend designed as a low-cost alternative to pure candelilla. It is a proprietary combination of natural, petrochemical, and synthetic chemistries that includes natural candelilla wax.

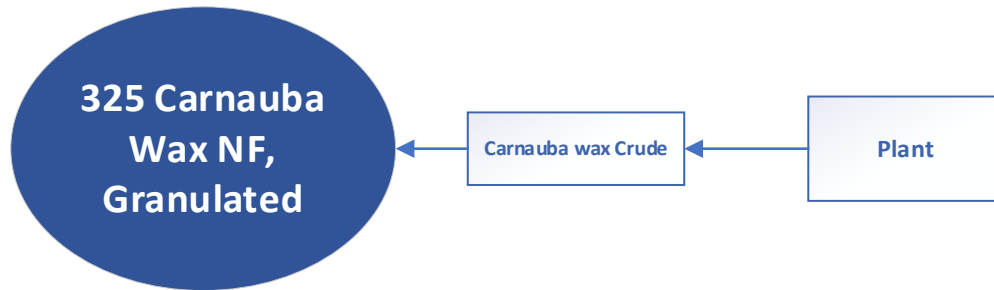
Ingredient Status

Candelilla Wax Crude: – **Halal** (Aslan) [Candelilla Wax (CW) is a wax obtained from the leaves of a small shrub native to northern Mexico and the southwestern United States, *Euphorbia cerifera* and *Euphorbia antisiphilitica*, from the family Euphorbiaceae.]

Concerns – None.

PRODUCT PROFILE

325 Carnauba Wax NF, Granulated



325 Carnauba Wax NF, Granulated

No Description.

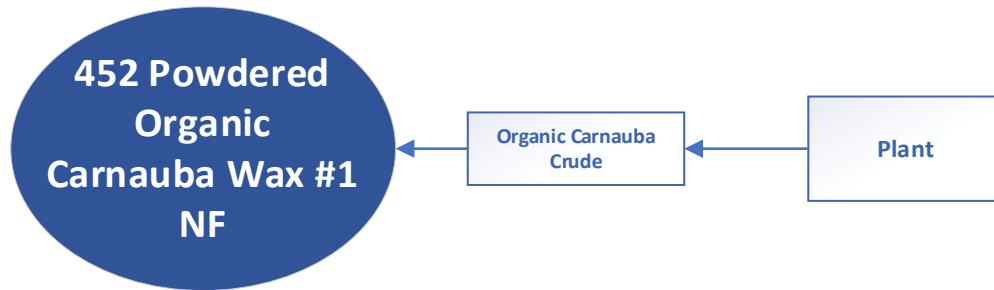
Ingredient Status

Carnauba wax Crude: – **Halal** (Aslan) [Carnauba Wax is a natural wax formed on the leaves of the Carnauba Palm of North East Brazil where soil conditions are most suitable for this plant species.]

Concerns – None.

PRODUCT PROFILE

452 Powdered Organic Carnauba Wax #1 NF



452 Powdered Organic Carnauba Wax #1 NF

Carnauba Wax is a natural vegetable wax from the leaves of the palm Copernicia Cerifera, native to Brazil. Organic Carnauba Wax is type 1 prime yellow wax. Carnauba Wax has a high melt point, high gloss, and is the hardest of the natural waxes.

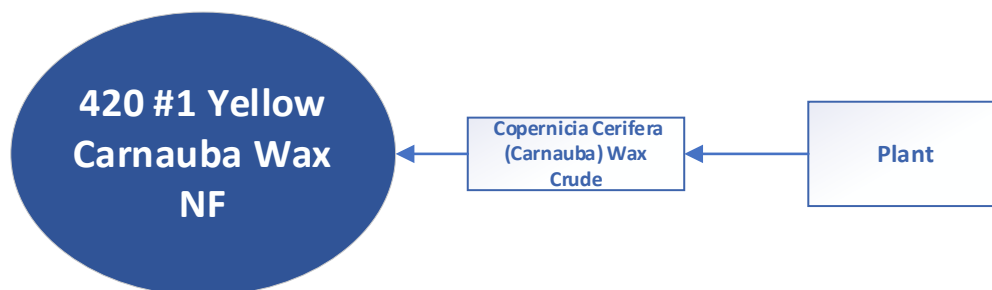
Ingredient Status

Organic Carnauba Crude: – **Halal** (Aslan) [Carnauba Wax is a natural wax formed on the leaves of the Carnauba Palm of North East Brazil where soil conditions are most suitable for this plant species.]

Concerns – None.

PRODUCT PROFILE

420 #1 Yellow Carnauba Wax NF



420 #1 Yellow Carnauba Wax NF

Carnauba Wax is a high melt point, hard, natural vegetable wax from the leaves of the palm *Copernicia Cerifera*, native to Brazil. Quality is determined by the age of the leaves and is categorized by color. NF Carnauba Wax is available in flake and powder form.

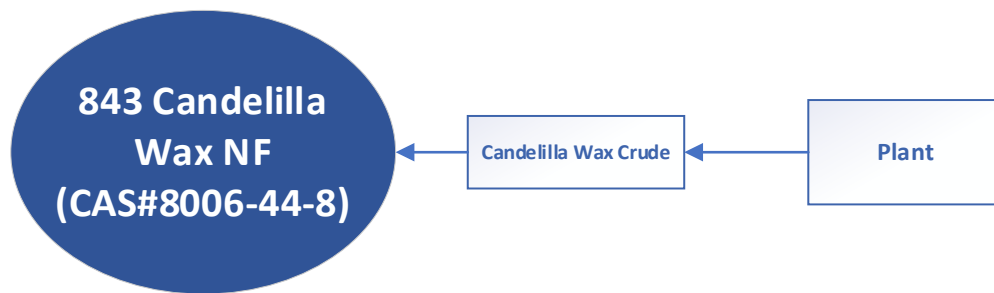
Ingredient Status

Copernicia Cerifera (Carnauba) Wax Crude: – **Halal** (Aslan) [Carnauba Wax is a natural wax formed on the leaves of the Carnauba Palm of North East Brazil where soil conditions are most suitable for this plant species.]

Concerns – None.

PRODUCT PROFILE

843 Candelilla Wax NF (CAS#8006-44-8)



843 Candelilla Wax NF (CAS#8006-44-8)

No description.

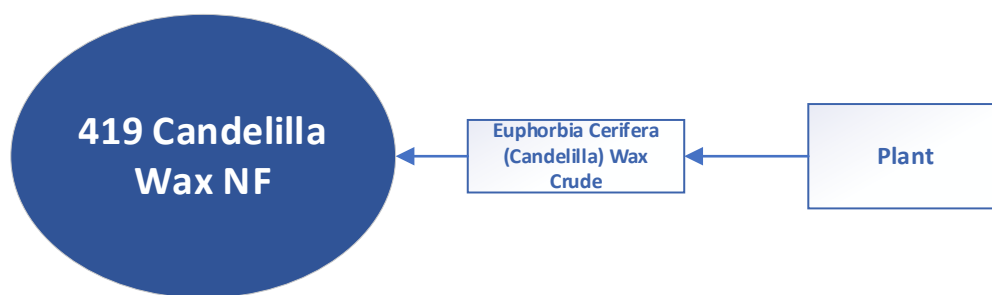
Ingredient Status

Candelilla Wax Crude: – **Halal** (Aslan) [Candelilla Wax (CW) is a wax obtained from the leaves of a small shrub native to northern Mexico and the southwestern United States, Euphorbia cerifera and Euphorbia antisiphilitica, from the family Euphorbiaceae.]

Concerns – None.

PRODUCT PROFILE

419 Candelilla Wax NF



419 Candelilla Wax NF

Koster Keunen NF Candelilla Wax is a vegetable wax that contains natural hydrocarbons. Candelilla produces excellent gloss and structure and is ideal for use where firm consistency and high melt point are important. This material complies with the NF monograph and is suitable for food, pharmaceutical and nutraceutical applications.

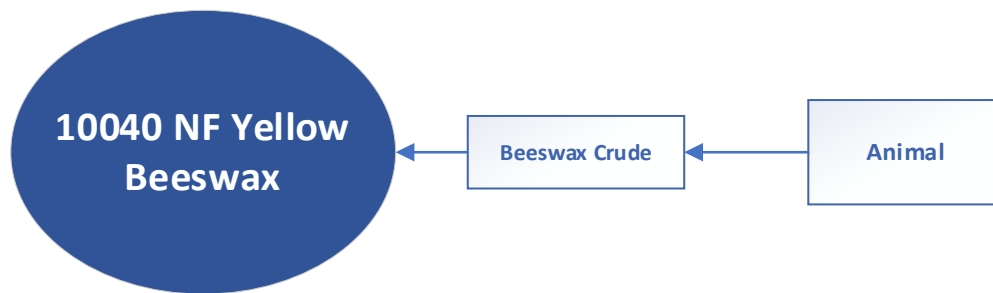
Ingredient Status

Euphorbia Cerifera (Candelilla) Wax Crude: – **Halal** (Aslan) [Candelilla Wax (CW) is a wax obtained from the leaves of a small shrub native to northern Mexico and the southwestern United States, Euphorbia cerifera and Euphorbia antisiphilitica, from the family Euphorbiaceae.]

Concerns – None.

PRODUCT PROFILE

10040 NF Yellow Beeswax



10040 NF Yellow Beeswax

No Description.

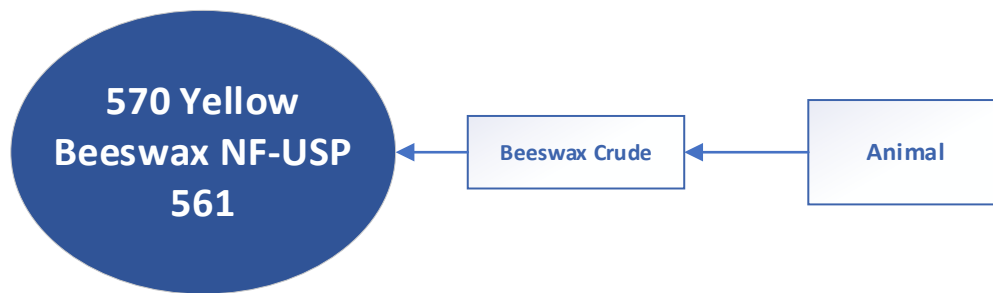
Ingredient Status

Beeswax Crude: – **Halal** (Aslan) [Beeswax is a natural wax produced by honey bees of the genus *Apis*. The wax is formed into scales by eight wax-producing glands in the abdominal segments of worker bees, which discard it in or at the hive.]

Concerns – None.

PRODUCT PROFILE

570 Yellow Beeswax NF-USP 561



570 Yellow Beeswax NF-USP 561

No Description.

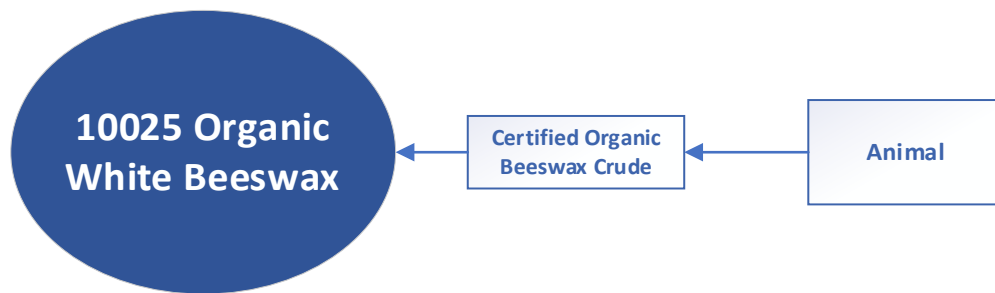
Ingredient Status

Beeswax Crude: – **Halal** (Aslan) [Beeswax is a natural wax produced by honey bees of the genus *Apis*. The wax is formed into scales by eight wax-producing glands in the abdominal segments of worker bees, which discard it in or at the hive.]

Concerns – None.

PRODUCT PROFILE

10025 Organic White Beeswax



10025 Organic White Beeswax

Koster Keunen offers pure, non-GMO beeswaxes that are sourced from beekeepers in multiple countries in East and West Africa. Our white and yellow organic beeswaxes are traceable back to the hive and certified according to the USDA-NOP standard.

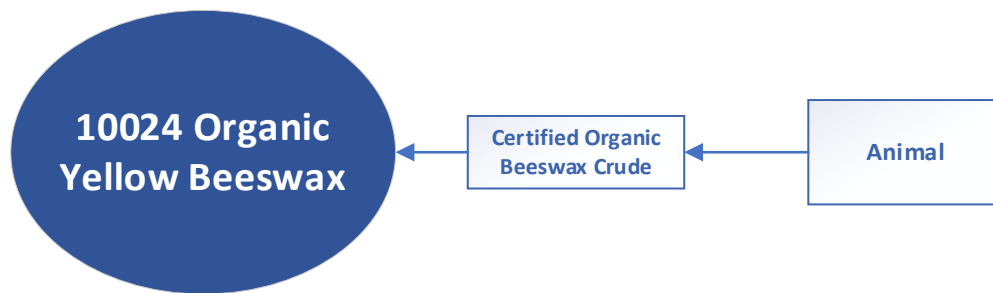
Ingredient Status

Certified Organic Beeswax Crude: – **Halal** (Aslan) [Beeswax is a natural wax produced by honey bees of the genus *Apis*. The wax is formed into scales by eight wax-producing glands in the abdominal segments of worker bees, which discard it in or at the hive.]

Concerns – None.

PRODUCT PROFILE

10024 Organic Yellow Beeswax



10024 Organic Yellow Beeswax

Koster Keunen offers pure, non-GMO beeswaxes that are sourced from beekeepers in multiple countries in East and West Africa. Our white and yellow organic beeswaxes are traceable back to the hive and certified according to the USDA-NOP standard.

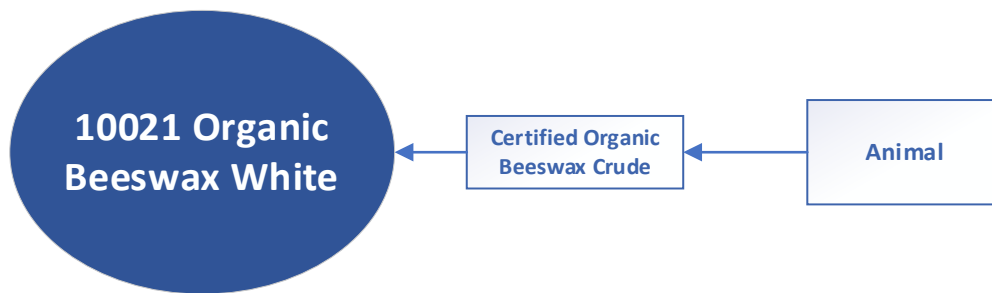
Ingredient Status

Certified Organic Beeswax Crude: – **Halal** (Aslan) [Beeswax is a natural wax produced by honey bees of the genus *Apis*. The wax is formed into scales by eight wax-producing glands in the abdominal segments of worker bees, which discard it in or at the hive.]

Concerns – None.

PRODUCT PROFILE

10021 Organic Beeswax White



10021 Organic Beeswax White

Koster Keunen offers pure, non-GMO beeswaxes that are sourced from beekeepers in multiple countries in East and West Africa. Our white and yellow organic beeswaxes are traceable back to the hive and certified according to the USDA-NOP standard.

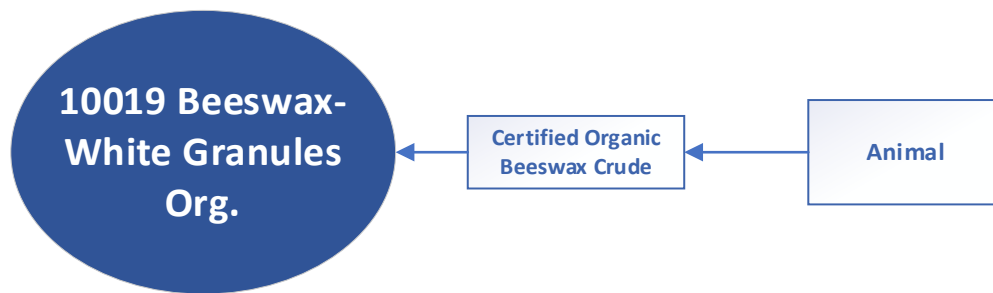
Ingredient Status

Certified Organic Beeswax Crude: – **Halal** (Aslan) [Beeswax is a natural wax produced by honey bees of the genus *Apis*. The wax is formed into scales by eight wax-producing glands in the abdominal segments of worker bees, which discard it in or at the hive.]

Concerns – None.

PRODUCT PROFILE

10019 Beeswax- White Granules Org.



10019 Beeswax- White Granules Org.

No Description.

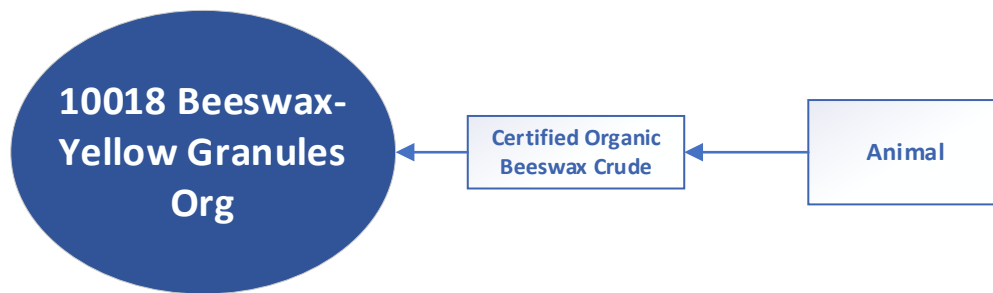
Ingredient Status

Certified Organic Beeswax Crude: – **Halal** (Aslan) [Beeswax is a natural wax produced by honey bees of the genus Apis. The wax is formed into scales by eight wax-producing glands in the abdominal segments of worker bees, which discard it in or at the hive.]

Concerns – None.

PRODUCT PROFILE

10018 Beeswax- Yellow Granules Org



10018 Beeswax- Yellow Granules Org

No Description.

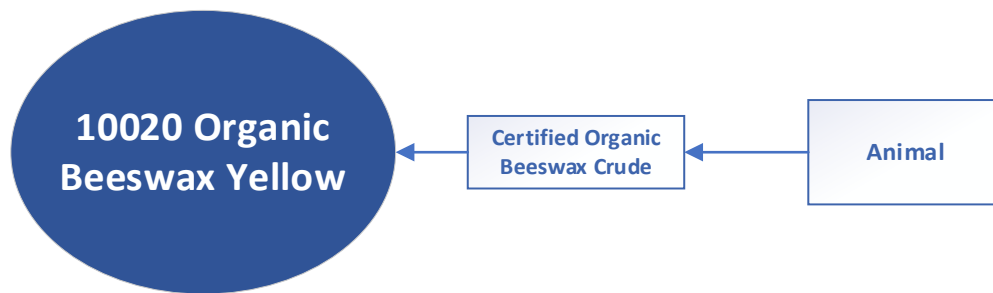
Ingredient Status

Certified Organic Beeswax Crude: – **Halal** (Aslan) [Beeswax is a natural wax produced by honey bees of the genus Apis. The wax is formed into scales by eight wax-producing glands in the abdominal segments of worker bees, which discard it in or at the hive.]

Concerns – None.

PRODUCT PROFILE

10020 Organic Beeswax Yellow



10020 Organic Beeswax Yellow

No Description.

Ingredient Status

Certified Organic Beeswax Crude: – **Halal** (Aslan) [Beeswax is a natural wax produced by honey bees of the genus Apis. The wax is formed into scales by eight wax-producing glands in the abdominal segments of worker bees, which discard it in or at the hive.]

Concerns – None.

PRODUCT PROFILE

844 Certified Organic Beeswax (CAS #8012-89-3)



844 Certified Organic Beeswax (CAS #8012-89-3)

No Description.

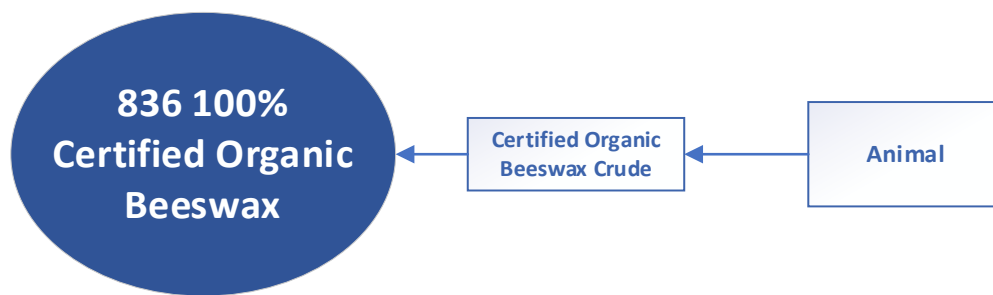
Ingredient Status

Certified Organic Beeswax Crude: – **Halal** (Aslan) [Beeswax is a natural wax produced by honey bees of the genus Apis. The wax is formed into scales by eight wax-producing glands in the abdominal segments of worker bees, which discard it in or at the hive.]

Concerns – None.

PRODUCT PROFILE

836 100% Certified Organic Beeswax



836 100% Certified Organic Beeswax

No Description.

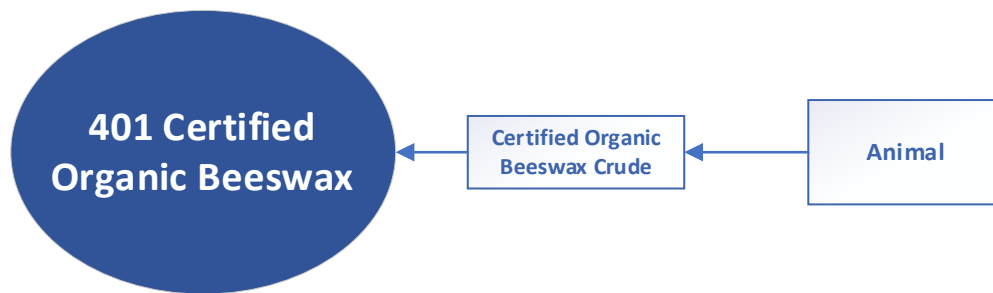
Ingredient Status

Certified Organic Beeswax Crude: – **Halal** (Aslan) [Beeswax is a natural wax produced by honey bees of the genus Apis. The wax is formed into scales by eight wax-producing glands in the abdominal segments of worker bees, which discard it in or at the hive.]

Concerns – None.

PRODUCT PROFILE

401 Certified Organic Beeswax



401 Certified Organic Beeswax

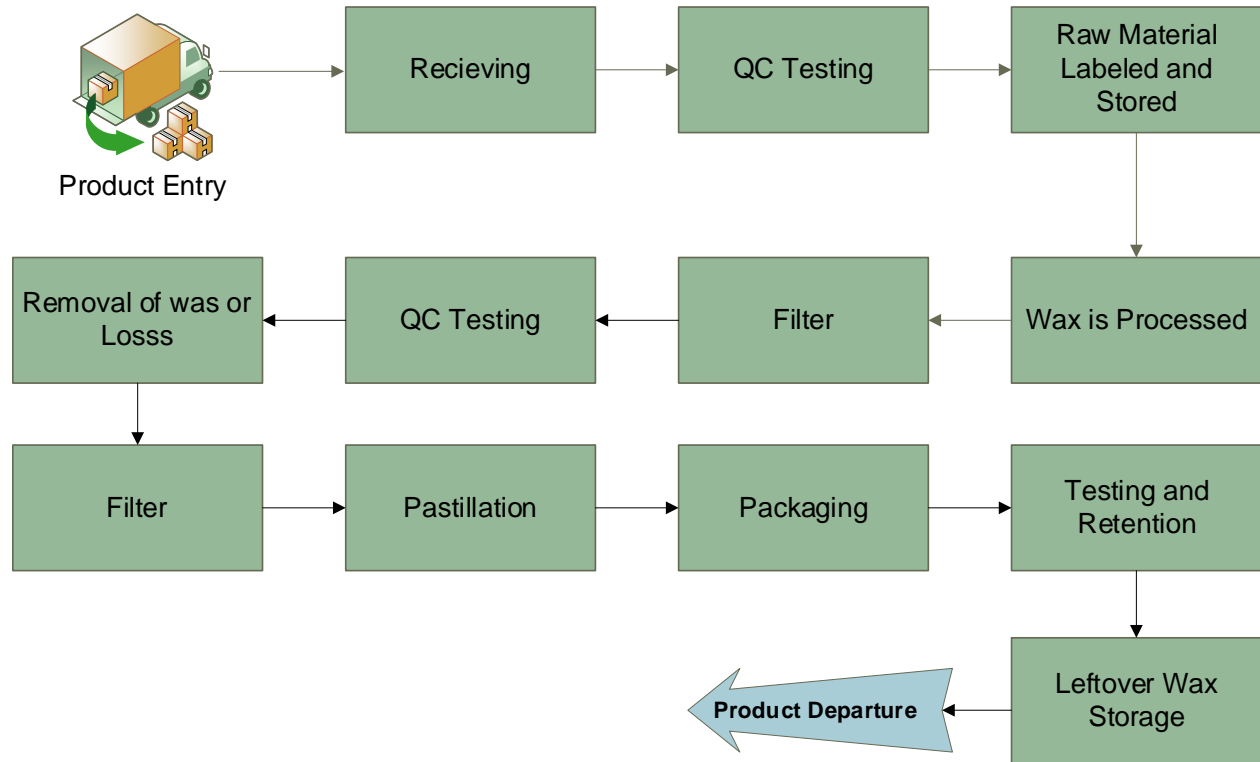
No Description.

Ingredient Status

Certified Organic Beeswax Crude: – **Halal** (Aslan) [Beeswax is a natural wax produced by honey bees of the genus Apis. The wax is formed into scales by eight wax-producing glands in the abdominal segments of worker bees, which discard it in or at the hive.]

Concerns – None.

PROCESSING OVERVIEW



CLEANING METHOD

Description:

Cleaning Dirty or Soiled Process Pipes, Hoses and/or Fittings

1. Visually check pipes, hoses or fittings to determine the amount of cleaning required.
2. If pipes/fittings/hoses are to be used immediately, heating the pipes/fittings with a heat gun or torch can be used to melt any visible wax.
3. If pipes/fittings/hoses will not immediately be used, they should be hung vertically in a heat box to allow any residual wax to drain out of the bottom at a temperature setting greater than the melt point of visible wax.
4. If wax is unknown, 180-200 °F should be enough to clean most wax.

5. Pipes/fittings/hoses may be left in a heat box overnight to allow sufficient time for all the wax to melt and drain.

Storage of Pipes, Hoses and/or Fittings

1. All cleaned pipes, hoses and/or fittings should be immediately removed from the heat box once all visible wax has been removed.
2. A clean cap or bag should be used to cover all exposed ends prior to storage to avoid contaminating the cleaned item.
3. All cleaned items should be hung from a rack, laid to rest on a hose rack or placed in a clean drum until ready for use.

Ready for Use

4. All cleaned pipes, hoses and/or fittings should be purged with 1-2 Kgs. of approved material to ensure pipe, hose and/or fitting is clean and ready for use.
5. When finished using the pipe, hose and/or fitting, they should be immediately cleaned and prepped for the next run of material.

Frequency: Daily/As Needed.

PRODUCT & SUPPLIER ASSESSMENT

Apis Nativa

Raw Material	Traceability	Statement/Certificate	Pass/Fail	Pass/Fail	Status Recommendation	Ingredient Source
Certified organic crude beeswax	Yes	N/A	Pass	Pass	Halal Aslan	Animal
100% Certified Organic Beeswax Crude	Yes	N/A	Pass	Pass	Halal Aslan	Animal

Grand Botanicals

Raw Material	Traceability	Statement/Certificate	Pass/Fail	Pass/Fail	Status Recommendation	Ingredient Source
Certified organic crude beeswax	Yes	N/A	Pass	Pass	Halal Aslan	Animal

Honey Care

Raw Material	Traceability	Statement/Certificate	Pass/Fail	Pass/Fail	Status Recommendation	Ingredient Source
Beeswax Crude	Yes	N/A	Pass	Pass	Halal Aslan	Animal
Beeswax	Yes	N/A	Pass	Pass	Halal Aslan	Animal

Koster Keunen West Africa

Raw Material	Traceability	Statement/Certificate	Pass/Fail	Pass/Fail	Status Recommendation	Ingredient Source
Beeswax Crude	Yes	N/A	Pass	Pass	Halal Aslan	Animal

Mulcieras

Raw Material	Traceability	Statement/Certificate	Pass/Fail	Pass/Fail	Status Recommendation	Ingredient Source
Euphorbia Cerifera (Candelilla) Wax Crude	Yes	N/A	Pass	Pass	Halal Aslan	Plant
Candelilla Wax Crude	Yes	N/A	Pass	Pass	Halal Aslan	Plant

Carnauba do Brasil

Raw Material	Traceability	Statement/Certificate	Pass/Fail	Pass/Fail	Status Recommendation	Ingredient Source
Copernicia Cerifera (Carnauba) Wax Crude	Yes	N/A	Pass	Pass	Halal Aslan	Plant
Organic Carnauba Crude	Yes	N/A	Pass	Pass	Halal Aslan	Plant
Carnauba wax Crude	Yes	N/A	Pass	Pass	Halal Aslan	Plant

Koster Keunen

Raw Material	Traceability	Statement/Certificate	Pass/Fail	Pass/Fail	Status Recommendation	Ingredient Source
Cetearyl Alcohol, Polysorbate 60	Yes	N/A	Pass	Pass	Halal Aslan	Plant
Behenyl Behenate	Yes	N/A	Pass	Pass	Halal Aslan	Plant
Behenyl Alcohol	Yes	N/A	Pass	Pass	Halal Aslan	Plant
Microcrystalline Wax	Yes	N/A	Pass	Pass	Halal Aslan	Mineral
Polyglyceryl-3 Beeswax	Yes	N/A	Pass	Pass	Halal Aslan	Animal
Synthetic Beeswax	Yes	N/A	Pass	Pass	Halal Aslan	Plant
Ceresin	Yes	N/A	Pass	Pass	Halal Aslan	Mineral
Polyhydroxystearic Acid	Yes	N/A	Pass	Pass	Halal Aslan	Plant
Cetyl Stearate	Yes	N/A	Pass	Pass	Halal Aslan	Plant
Paraffin, Microcrystalline Wax	Yes	N/A	Pass	Pass	Halal Aslan	Mineral

Cvista

Raw Material	Traceability	Statement/Certificate	Pass/Fail	Pass/Fail	Status Recommendation	Ingredient Source
Citrus Aurantium Dulcis (Orange) Peel Wax	Yes	N/A	Pass	Pass	Halal Aslan	Plant

AAK

Raw Material	Traceability	Statement/Certificate	Pass/Fail	Pass/Fail	Status Recommendation	Ingredient Source
Hydrogenated Soybean Oil	Yes	N/A	Pass	Pass	Halal Aslan	Plant

Cinobee

Raw Material	Traceability	Statement/Certificate	Pass/Fail	Pass/Fail	Status Recommendation	Ingredient Source
Oryza Sativa (Rice) Bran Wax	Yes	N/A	Pass	Pass	Halal Aslan	Plant

TESTING METHOD

The following tests are performed for the production facility: None.

DOCUMENTATION

Category	Results
Legal Business Documents	PASS
Proof Of Purchase	PASS
Pest Control	PASS
Water Report	PASS
Traceability Plan	PASS
Flowchart of Processing	PASS
SSOP (Standard Sanitation Operating Procedure)	PASS
Recall Plan	PASS

CONCLUSION

Client was cooperative and compliant with all relevant documentation requests. All documentation has been analysed during this review. Koster Keunen Inc.'s product/s are deemed to be Halal compliant and suitable.

Based upon this information, the review team hereby recommends Halal certification for all products mentioned in this report.

My signature below is a testimony that the information provided herein is factual to the best of my knowledge.

REVIEW AGENT:



Tameem Allie

Technical Review Analyst

APPROVED BY:



Sh. Darweesh Muhammad

**Certification Committee
Chair**

Date: Monday, 17 April 2023