
KahlWax®
THE NATURAL WAX SPECIALIST.
PRODUCTS


Welcome to the world of premium waxes!

CONTENTS

Made of natural raw material

Attested as suitable for natural cosmetics

Certified as suitable for organic cosmetics

Free of animal-derived raw material

Complies with European Pharmacopoeia

China compliant

Kosher certified

Halal certified

KahlWax 2811 Rice

Light-colored, hard and high melting wax derived from rice bran with a matte appearance due to high crystallinity. Adds a pleasant, absolutely non-sticky skin feel. Provides a soft and creamy texture in emulsions and oleogels. Supports heat stability in sticks and can create very hard formulations. Suitable as opacifying agent for surfactant based products.

INCI (EU)	Oryza Sativa Bran Cera
INCI (USA)	Oryza Sativa (Rice) Bran Wax
MP	79–85 °C
Use level	1–15 %

KahlWax 6240 Vegetable

Soft, low-melting wax derived from the hydrogenation of non-GMO vegetable oil. Acts as re-fatting emollient and texture modifier to counterbalance hardness of other waxes.

INCI (EU/USA)	Hydrogenated Vegetable Oil
MP	37–44 °C
Use level	5–30 %

KahlWax 6279L Myrica

Natural wax which uniquely combines a high hardness with a low melting point. Shows excellent performance as a natural hair conditioning agent that reduces combing force significantly. In hair styling products it provides medium hold and allows remoldable styles without flaking. Stabilizes and enriches O/W emulsions while reducing stickiness, providing a dry, non-waxy skin feel.

INCI (EU)	Myrica Pubescens Fruit Cera
INCI (USA)	Myrica Pubescens Fruit Wax
MP	45–55 °C
Use level	1–10 %

KahlWax 6290 Berry

Low-melting soft wax with velvet, powdery skin feel. Very multifunctional product that improves sensorial properties of formulations. Enhances and stabilizes structures of other crystallizing materials, e.g. high-melting waxes. Outstanding pay-off enhancer for stick and pencil preparations. Able to provide O/W emulsions with a rich, moussy type of texture.

INCI (EU)	Rhus Verniciflua Peel Cera
INCI (USA)	Rhus Verniciflua Peel Wax
MP	48–54 °C
Use level	1–20 %

KahlWax 6607L MB Sunflower

Double-refined, light-colored hard wax with a high melting point. Outstanding oil-binding capacity and broad compatibility with polar and non-polar emollients. In anhydrous formulations it creates very hard and stable networks with high surface gloss. Improves heat resistance and reduces stickiness.

INCI (EU)	Helianthus Annuus Seed Cera, Ascorbyl Palmitate, Tocopherol, Helianthus Annuus Seed Oil
INCI (USA)	Helianthus Annuus (Sunflower) Seed Wax, Ascorbyl Palmitate, Tocopherol, Helianthus Annuus (Sunflower) Seed Oil
MP	74–80 °C
Use level	1–15 %

KahlWax 6607H Hydrolyzed Sunflower

This entirely hydrolyzed sunflower seed wax is much more hydrophilic and polar, making it better suited for emulsions. Provides very high viscosity at low concentration and leads to a butter-like texture. Used in O/W emulsions, it forms a stabilizing network supporting body, texture, and substantivity. Generates a superb velvety skin feel that is ideal for every cream or lotion.

INCI (EU/USA)	Hydrolyzed Sunflower Seed Wax
MP	65–71 °C
Use level	1–20 %

KahlWax 6614 Tea

Soft, dark-olive-colored wax with characteristic natural tea scent and flavor. It is perfect for color cosmetics and sticks, providing excellent pay-off and smoothness. It makes oleogels and emulsions more substantial and increases creaminess, its impact is similar to that of an emollient.

INCI (EU/USA)	Camellia Sinensis Leaf Wax
MP	60–66 °C
Use level	1–3 %

KahlWax 6684 Jasmine

Soft, amber-colored wax with the phenomenal smell of jasmine blossoms. Its softness makes it a perfect pay-off enhancer of hard, anhydrous systems, such as lipsticks, pencils, or soaps. Forms a protective film on the skin that avoids adhesion and penetration of dirt particles, and eases removal by cleansing.

INCI (EU)	Jasminum Grandiflorum Flower Cera
INCI (USA)	Jasminum Grandiflorum (Jasmine) Flower Wax
MP	Approximately 60 °C
Use level	1–2 %

KahlWax 6692 Rose

Medium soft, pale green wax with the elegant fragrance of roses. It is easily incorporated into emulsions and improves smoothness and texture, while also leading to a richer, more substantial skin feel. Works perfectly as a viscosity enhancer in anhydrous formulations like lipsticks and pencils.

INCI (EU)	Rosa Damascena Flower Cera
INCI (USA)	Rosa Damascena (Rose) Flower Wax
MP	Approximately 60 °C
Use level	1–2 %

KahlWax 6698 Orange

KahlWax 6698 Orange is a 1:1 blend of orange peel wax and berry wax. Orange peel wax is a semi-solid natural citrus wax obtained by a physical concentration process from cold-pressed orange oil. It is combined with berry wax, a very soft, pale wax derived from fruit peels of the Rhus Verniciflua tree, to improve texture, hardness and convenience. KahlWax 6698 Orange is perfectly suited for hair care products, as it provides softness, combability, and shine.

INCI (EU)	Citrus Aurantium Dulcis Peel Cera, Rhus Verniciflua Peel Cera
INCI (USA)	Citrus Aurantium Dulcis (Orange) Peel Wax, Rhus Verniciflua Peel Wax
MP	Approximately 47 °C
Use level	0.5–5 %

KahlBeads 2178P Castor

Fine white peeling beads made from hydrogenated castor oil. Completely biodegradable, eco-friendly alternative to synthetic peeling particles. Very mild, due to their perfectly round shape, yet effective. Need to be used <45 °C to avoid melting.

INCI (EU/USA)	Hydrogenated Castor Oil
MP	83–89 °C
Particle size	250–700 µm
Use level	4–25 %

KahlBeads 2811P Rice

Pale yellowish peeling beads made from rice bran wax. Completely biodegradable, eco-friendly alternative to synthetic peeling particles. Very mild, due to their perfectly round shape, yet effective. Should be used <55 °C to avoid melting.

INCI (EU)	Oryza Sativa Bran Cera
INCI (USA)	Oryza Sativa (Rice) Bran Wax
MP	79–85 °C
Particle size	250–700 µm
Use level	4–25 %

KahlBeads 7625P Carnauba + Beeswax

Yellow to amber colored peeling beads made from beeswax and carnauba wax. Completely biodegradable, eco-friendly alternative to synthetic peeling particles. Very mild, due to their perfectly round shape, yet effective. Should to be used <50 °C to avoid melting. Also available in organic quality.

INCI (EU)	Cera Alba, Copernicia Cerifera Cera
INCI (USA)	Beeswax, Copernicia Cerifera (Carnauba) Wax
MP	78–84 °C
Particle size	250–500 µm
Use level	4–25 %

KahlPowder 2442P100N Carnauba

Pale yellowish powder made purely from carnauba wax. With its bigger particle size, it is suited as gentle polishing agent for cleansing milks or face masks, helps to minimize pores and provides a more even complexion. Has to be added during cooling at temperatures <50 °C to avoid melting.

INCI (EU)	Copernicia Cerifera Cera
INCI (USA)	Copernicia Cerifera (Carnauba) Wax
MP	82–86 °C
Particle size	<150 µm
Use level	2–10 %

KahlPowder 2442P5 Carnauba

Yellow fine grained powder made purely from carnauba wax. Thanks to its high oil binding capacity it absorbs excessive sebum and reduces skin shine. Used in skin care or color cosmetic products it acts as a soft-focus agent, blurring fine wrinkles and providing a more even complexion, supporting camera-ready and porcelain-like complexion claims. Has to be added during cooling at temperatures <50 °C to avoid melting.

INCI (EU)	Copernicia Cerifera Cera
INCI (USA)	Copernicia Cerifera (Carnauba) Wax
MP	82–86 °C
Particle size	<15 µm
Use level	2–10 %

KahlPowder 2811P7 Rice

Pale yellow fine grained powder made purely from rice bran wax. Has a natural mattifying effect due to modification of light reflection, which is supported to by its ability to absorb excessive sebum. Used in skin care or color cosmetic products it acts as a soft-focus agent, blurring fine wrinkles and providing a more even complexion, supporting camera-ready and porcelain-like complexion claims. Has to be added during cooling at temperatures <50 °C to avoid melting.

INCI (EU)	Oryza Sativa Bran Cera
INCI (USA)	Oryza Sativa (Rice) Bran Wax
MP	79–85 °C
Particle size	<15 µm
Use level	2–10 %

KahlJelly 7036PLUS MB Vego

Vegan and natural alternative to conventional petroleum jelly based on berry wax. Multifunctional blend that can be used in all kinds of color cosmetics, skin and hair care applications. Has a positive influence on TEWL. Provides formulations with a super soft, silky lip and skin feel and improves pay-off.

INCI (EU)	Ricinus Communis Seed Oil, Rhus Verniciflua Peel Cera, Ascorbyl Palmitate, Tocopherol, Helianthus Annuus Seed Oil
INCI (USA)	Ricinus Communis (Castor) Seed Oil, Rhus Verniciflua Peel Wax, Ascorbyl Palmitate, Tocopherol, Helianthus Annuus (Sunflower) Seed Oil
MP	42–48 °C
Use level	15–25 %

KahlJelly 7037 Berry

Vegan and natural alternative to conventional petroleum jelly based on berry wax without ascorbyl palmitate. Multifunctional blend that can be used in all kinds of color cosmetics, skin and hair care applications. Provides formulations with a super soft, silky lip and skin feel and improves pay-off.

INCI (EU)	Ricinus Communis Seed Oil, Rhus Verniciflua Peel Cera, Tocopherol, Helianthus Annuus Seed Oil
INCI (USA)	Ricinus Communis (Castor) Seed Oil, Rhus Verniciflua Peel Wax, Tocopherol, Helianthus Annuus (Sunflower) Seed Oil
MP	42–48 °C
Use level	15–25 %

KahlJelly 7236 MB Organic

Opaque thixotropic jelly. Organic certified petrolatum alternative made with beeswax and carnauba wax. Easy to emulsify and compatible with polar emollients. Forms a permeable, protective film on skin, and reduces TEWL. Also available in natural (non-organic) quality.

INCI (EU)	Ricinus Communis Seed Oil*, Cera Alba*, Copernicia Cerifera Cera*, Ascorbyl Palmitate, Tocopherol, Helianthus Annuus Seed Oil
INCI (USA)	Ricinus Communis (Castor) Seed Oil*, Beeswax*, Copernicia Cerifera (Carnauba) Wax*, Ascorbyl Palmitate, Tocopherol, Helianthus Annuus (Sunflower) Seed Oil
MP	55–62 °C
Use level	10–15 %

*Ingredients from organic farming; total of organic ingredients: 98.84 %

KahlComplex 6421 MB Supersoft

Animal-free lanolin substitute with water absorption capacity of 200 %. The pale, odorless, semisolid paste has powerful emulsifying properties and is suitable for emulsions and anhydrous systems. Provides a very rich skin feel and enhances gloss.

INCI (EU/USA)	Bis-Diglyceryl Polyacyladipate-2
MP	32–37 °C
Use level	4–15 %

KahlComplex 6422 Veggiesoft

This pale yellowish waxy paste is a natural and vegan alternative to lanolin. Thanks to its high water binding capacity of min. 200 %, it works as a skin moisturizer. Can be used as emulsifier, stabilizer, viscosity enhancer, emollient, and re-fatting agent. Well suited for rich products such as body butter, mask, and massage balm formulations. Shows similar influence on skin elasticity as lanolin.

INCI (EU)	Rhus Verniciflua Peel Cera, Simmondsia Chinensis Seed Oil, Cetearyl Alcohol, Myristyl Alcohol, Caprylic/Capric Triglyceride, Copernicia Cerifera Cera, Tocopherol, Helianthus Annuus Seed Oil
INCI (USA)	Rhus Verniciflua Peel Wax, Simmondsia Chinensis (Jojoba) Seed Oil, Cetearyl Alcohol, Myristyl Alcohol, Caprylic/Capric Triglyceride, Copernicia Cerifera (Carnauba) Wax, Tocopherol, Helianthus Annuus (Sunflower) Seed Oil
MP	40–46 °C
Use level	2–25 %

KahlComplex 6427 Megasoft

Special blend of natural waxes and emollients, enriched with phytosterols, suited for all skin and hair care applications. It deeply nourishes without feeling heavy, making it ideal for products where a pleasantly light skin feel is desired, such as hand and face creams, lotions, and foundations. Acts as a non-greasy conditioning agent in hair products.

INCI (EU)	Crambe Abyssinica Seed Oil, Euphorbia Cerifera Cera, Hydroxystearic Acid, Beta-Sitosterol, Rhus Verniciflua Peel Cera, Tocopherol, Helianthus Annuus Seed Oil
INCI (USA)	Crambe Abyssinica Seed Oil, Euphorbia Cerifera (Candelilla) Wax, Hydroxystearic Acid, Beta-Sitosterol, Rhus Verniciflua Peel Wax, Tocopherol, Helianthus Annuus (Sunflower) Seed Oil
MP	52–58 °C
Use level	0.5–5 %

KahlResin 5720 MB Araucaria + Sunflower Oil

Golden yellow, natural film former based on pinewood resin (Genus Araucaria) premixed with sunflower oil for easy handling. Enhances gloss and transfer resistance and acts as a natural alternative to polybutene. Due to the discreet taste its ideal for lip products. Also available premixed with octyldodecanol.

INCI (EU)	Glyceryl Rosinate, Helianthus Annuus Seed Oil, Tocopherol
INCI (USA)	Glyceryl Rosinate, Helianthus Annuus (Sunflower) Seed Oil, Tocopherol
Refractive index	1.4979
Use level	2–30 %

KahlResin 5725 MB Araucaria + Castor Oil

Golden yellow, natural film former based on pinewood resin (Genus Araucaria) premixed with castor oil for easy handling. This natural alternative to polybutene improves gloss and transfer resistance, while having almost no taste. Thanks to the high viscosity of castor oil, it reduces oil spreading and has a pasty and sticky consistency, ideal for lip products. Economic version with highest refractive index. Also available premixed with octyldodecanol.

INCI (EU)	Glyceryl Rosinate, Ricinus Communis Seed Oil, Ascorbyl Palmitate, Tocopherol, Helianthus Annuus Seed Oil
INCI (USA)	Glyceryl Rosinate, Ricinus Communis (Castor) Seed Oil, Ascorbyl Palmitate, Tocopherol, Helianthus Annuus (Sunflower) Seed Oil
Refractive index	1.5030
Use level	2–30 %

KahlResin 6720 Shorea Robusta + Sunflower Oil

Yellow to amber-colored natural, high viscous film former derived from sal tree resin (Shorea Robusta) premixed with sunflower oil for easy handling. Provides transfer resistance and gloss and acts as a natural alternative to polybutene. Also available premixed with beeswax.

INCI (EU)	Shorea Robusta Resin, Helianthus Annuus Seed Oil, Tocopherol
INCI (USA)	Shorea Robusta Resin, Helianthus Annuus (Sunflower) Seed Oil, Tocopherol
Refractive index	1.4918
Use level	2–30 %

KahlResin 6723 Shorea Robusta + Octyldodecanol

Yellow to amber-colored natural, high viscous film former derived from sal tree resin (Shorea Robusta) premixed with octyldodecanol. Provides transfer resistance and gloss and acts as a natural alternative to polybutene. Improves product adhesion thanks to its sticky consistency. Also available premixed with beeswax.

INCI (EU/USA)	Shorea Robusta Resin, Octyldodecanol
Refractive index	1.4838
Use level	2–30 %

KahlBase 4074 Natural Matte Lipstick

White to ivory-colored base designed for matte lipsticks, made exclusively from natural materials, that simply requires the addition of pigments. Made from jojoba oil, castor oil, and a mix of berry, candelilla, sunflower, and carnauba wax, it features even pay-off, high coverage, and good breakage resistance. It is long-lasting but does not dry out the lips.

INCI (EU)	Simmondsia Chinensis Seed Oil, Ricinus Communis Seed Oil, Rhus Verniciflua Peel Cera, Kaolin, Caprylic/Capric Triglyceride, Copernicia Cerifera Cera, Euphorbia Cerifera Cera, Helianthus Annuus Seed Cera, Tocopherol, Helianthus Annuus Seed Oil, Ascorbyl Palmitate
INCI (USA)	Simmondsia Chinensis (Jojoba) Seed Oil, Ricinus Communis (Castor) Seed Oil, Rhus Verniciflua Peel Wax, Kaolin, Caprylic/Capric Triglyceride, Copernicia Cerifera (Carnauba) Wax, Euphorbia Cerifera (Candelilla) Wax, Helianthus Annuus (Sunflower) Seed Wax, Tocopherol, Helianthus Annuus (Sunflower) Seed Oil, Ascorbyl Palmitate
MP	67–73 °C
Use level	85–90 %

KahlBase 4077 Natural Lipstick

Light-colored base for lipstick made exclusively from natural and organic materials. Contains all essential components and requires only the addition of pigments. Features a glossy appearance with smooth and even pay-off. The pleasant to wear base provides a protective layer and keeps lips moisturized and healthy.

INCI (EU)	Simmondsia Chinensis Seed Oil, Helianthus Annuus Seed Oil*, Ricinus Communis Seed Oil, Rhus Verniciflua Peel Cera, Cera Alba*, Helianthus Annuus Seed Cera, Euphorbia Cerifera Cera, Shorea Robusta Resin, Tocopherol, Ascorbyl Palmitate
INCI (USA)	Simmondsia Chinensis (Jojoba) Seed Oil, Helianthus Annuus (Sunflower) Seed Oil*, Ricinus Communis (Castor) Seed Oil, Rhus Verniciflua Peel Wax, Beeswax*, Helianthus Annuus (Sunflower) Seed Wax, Euphorbia Cerifera (Candelilla) Wax, Shorea Robusta Resin, Tocopherol, Ascorbyl Palmitate
MP	55–65 °C
Use level	60–90 %

* from organic farming; total of organic ingredients: 31 %

KahlBase 6285 Lipstick

Economic, off-white base for lipsticks with high gloss and heat resistance. It features moisturizing lip care with a silky smooth skin feel. Requires the addition of pigments and oils (approx. 15 %).

INCI (EU)	Hexyldecanol, Propylene Glycol Dicaprylate/Dicaprate, Hexyldecyl Laurate, Euphorbia Cerifera Cera, Paraffinum Liquidum, Cera Microcristallina, C30-C50 Alcohols, Simmondsia Chinensis Seed Oil, Polyglyceryl-2 Dipolyhydroxystearate, Synthetic Wax, Cera Alba, Glycol Montanate, Stearyl Stearate, Tocopherol, Helianthus Annuus Seed Oil
INCI (USA)	Hexyldecanol, Propylene Glycol Dicaprylate/Dicarpate, Hexyldecyl Laurate, Euphorbia Cerifera (Candelilla) Wax, Paraffinum Liquidum, Microcrystalline wax , C30-C50 Alcohols, Simmondsia Chinensis (Jojoba) Seed Oil, Polyglyceryl-2 Dipolyhydroxystearate, Synthetic Wax, Beeswax, Glycol Montanate, Stearyl Stearate, Tocopherol, Helianthus Annuus (Sunflower) Seed Oil
MP	70–76 °C
Use level	70–85 %

KahlBase 6370 Lip Balm

Medium hard, white base designed for lip balms. Use level is approx. 70 %, as it requires the addition of 30 % oils.

INCI (EU)	Hexyldecyl Laurate, Hexyldecanol, Cera Microcristallina, Cetearyl Isononanoate, Propylene Glycol Dicaprylate/Dicaprate
INCI (USA)	Hexyldecyl Laurate, Hexyldecanol, Ozokerite, Cetearyl Isononanoate, Propylene Glycol Dicaprylate/Dicaprate
MP	65–71 °C
Use level	Approximately 70 %

KahlBase 7704 Natural Lip Balm

Soft, light-colored base for lip balms made only from natural ingredients. Fragrance/flavor or oil-soluble actives can be added before pouring at 75 °C.

INCI (EU)	Helianthus Annuus Seed Oil, Simmondsia Chinensis Seed Oil, Ricinus Communis Seed Oil, Rhus Verniciflua Peel Cera, Cera Alba, Helianthus Annuus Seed Cera, Euphorbia Cerifera Cera, Shorea Robusta Resin, Tocopherol, Ascorbyl Palmitate
INCI (USA)	Helianthus Annuus (Sunflower) Seed Oil, Simmondsia Chinensis (Jojoba) Seed Oil, Ricinus Communis (Castor) Seed Oil, Rhus Verniciflua Peel Wax, Beeswax, Helianthus Annuus (Sunflower) Seed Wax, Euphorbia Cerifera (Candelilla) Wax, Shorea Robusta Resin, Tocopherol, Ascorbyl Palmitate
MP	55–65 °C
Use level	85–99 %

KahlWax 8104 White Beeswax

Pure, fine white beeswax obtained from honeycombs of Apis Mellifera (western honeybee), which is carefully physically bleached and refined. As our standard white cosmetic quality it is attested as suitable for natural cosmetics. Beeswax is the best-known and by volume the bestselling natural wax worldwide. Even though it has a quite heavy skin feel it is still popular in many cosmetic preparations. It forms flexible protective layers on the skin and enhances adhesion of formulations. Used in W/O emulsions, pastes and anhydrous systems like oleogels it regulates viscosity.

INCI (EU)	Cera Alba
INCI (USA)	Beeswax
MP	61–65 °C
Use level	1–20 %

KahlWax 8105 Yellow Beeswax

Pure, yellow beeswax obtained from honeycombs of Apis Mellifera (western honeybee) in cosmetic quality. It is not bleached, but carefully filtrated. Beeswax is the best-known and by volume the bestselling natural wax worldwide. Even though it has a quite heavy skin feel it is still popular in many cosmetic preparations. It forms flexible protective layers on the skin and enhances adhesion of formulations. Used in W/O emulsions, pastes and anhydrous systems like oleogels it regulates viscosity.

INCI (EU)	Cera Alba
INCI (USA)	Beeswax
MP	61–65 °C
Use level	1–20 %

KahlWax 8108 White Pharma Beeswax

Pure, fine white beeswax obtained from honeycombs of Apis Mellifera (western honeybee) in pharmaceutical quality, which is carefully physically bleached and refined. Beeswax is the best-known and by volume the bestselling natural wax worldwide. It forms flexible protective layers on the skin and enhances adhesion of formulations. Used in W/O emulsions, pastes and anhydrous systems like oleogels it regulates viscosity.

INCI (EU)	Cera Alba
INCI (USA)	Beeswax
MP	61–66 °C
Use level	1–20 %

KahlWax 8109 Yellow Pharma Beeswax

Pure, yellow beeswax obtained from honeycombs of Apis Mellifera (western honeybee) in pharmaceutical quality. It is not bleached, but carefully filtrated. Beeswax is the best-known and by volume the bestselling natural wax worldwide. It forms flexible protective layers on the skin and enhances adhesion of formulations. Used in W/O emulsions, pastes and anhydrous systems like oleogels it regulates viscosity.

INCI (EU)	Cera Alba
INCI (USA)	Beeswax
MP	61–66 °C
Use level	1–20 %

KahlWax 8138 Organic Beeswax

Mildly processed and physically bleached quality of very light color. Refined from crude organic beeswax exclusively sourced from approved and certified beekeepers. Beeswax is the best-known and by volume the bestselling natural wax worldwide. It forms flexible protective layers on the skin and enhances adhesion of formulations. Used in W/O emulsions, pastes and anhydrous systems like oleogels it regulates viscosity.

INCI (EU)	Cera Alba*
INCI (USA)	Beeswax*
MP	62–65 °C
Use level	1–20 %

*100 % from organic farming

KahlWax 8139 Organic Beeswax

Yellowish, non-bleached organic beeswax exclusively sourced from approved and certified beekeepers. Beeswax is the best-known and by volume the bestselling natural wax worldwide. It forms flexible protective layers on the skin and enhances adhesion of formulations. Used in W/O emulsions, pastes and anhydrous systems like oleogels it regulates viscosity.

INCI (EU)	Cera Alba*
INCI (USA)	Beeswax*
MP	62–65 °C
Use level	1–20 %

*100 % from organic farming

KahlWax 1540 White BW Substitute

Very economical alternative to pure, white beeswax.

INCI (EU)	Cera Microcristallina*, Hydrogenated Vegetable Oil, Cera Alba, Hydrogenated Palm Acid, Stearyl Stearate
INCI (USA)	Microcrystalline Wax*, Hydrogenated Vegetable Oil, Beeswax, Hydrogenated Palm Acid, Stearyl Stearate
MP	61–65 °C
Use level	1–20 %

*INCI: Ozokerite is an alternative INCI, valid for non-EU countries

KahlWax 1545 Yellow BW Substitute

Very economical alternative to pure, yellow beeswax.

INCI Option 1 (EU)	Cera Microcristallina*, Hydrogenated Vegetable Oil, Cera Alba, Hydrogenated Palm Acid, Stearyl Stearate, Parfum, CI 47000, CI 26100
INCI Option 2 (only non-EU)	Microcrystalline Wax*, Hydrogenated Vegetable Oil, Beeswax, Hydrogenated Palm Acid, Stearyl Stearate, Fragrance, D&C Yellow No 11, D&C Red No 17
MP	61–65 °C
Use level	1–20 %

*INCI: Ozokerite is an alternative INCI, valid for non-EU countries

KahlWax 8019W White BW Substitute

White blend with moderate beeswax content which provides structuring properties for anhydrous and emulsion based cosmetics. 8019W shows less drag on the skin and can therefore be used at a higher dosage than natural beeswax.

INCI (EU)	Cera Alba, Stearyl Stearate, Cera Microcristallina
INCI (USA)	Beeswax, Stearyl Stearate, Microcrystalline Wax
MP	61–65 °C
Use level	1–20 %

KahlWax 8070W White BW Substitute

White blend with high beeswax content. Version with the characteristics most similar to natural beeswax at a reasonable price level.

INCI (EU)	Cera Alba, Stearyl Stearate, Cetyl Palmitate, Paraffin
INCI (USA)	Beeswax, Stearyl Stearate, Cetyl Palmitate, Paraffin
MP	62–65 °C
Use level	1–20 %

KahlWax 6103 MB Vegan BW Substitute

Very light-colored beeswax alternative which is completely free of animal-derived raw materials and therefore suitable for vegan formulations. The palm oil-derived constituents are sourced in certified RSPO MB quality.

INCI (EU)	Cera Microcristallina*, Hydrogenated Vegetable Oil, Stearyl Stearate, Stearic Acid
INCI (USA)	Microcrystalline Wax*, Hydrogenated Vegetable Oil, Stearyl Stearate, Stearic Acid
MP	61–65 °C
Use level	1–20 %

KahlWax 6105 Vegan BW Substitute

White beeswax alternative which is especially designed for the use in lip products. Completely free of animal-derived raw materials and therefore suitable for vegan formulations. It complies with CE Recommendation N°14 (mineral hydrocarbons in cosmetic lip care products).

INCI (EU)	Cera Microcristallina*, Hydrogenated Vegetable Oil, Stearyl Stearate, Hydroxystearic Acid
INCI (USA)	Microcrystalline Wax*, Hydrogenated Vegetable Oil, Stearyl Stearate, Hydroxystearic Acid
MP	69–75 °C
Use level	1–20 %

*INCI: Ozokerite is an alternative INCI, valid for non-EU countries

KahlWax 2039 Candelilla

Standard-quality, low odor wax obtained from the wild-growing shrub of the family Euphorbia Antisyphilitica native to Mexico. As the wax with the highest shrinkage/contraction capacity, which eases demolding from metal molds, it is traditionally used to harden stick formulations and other hot poured products. Very adhesive wax with a good oil binding capacity that creates very hard oleogels and is easy to work with. Candelilla wax is more brittle than beeswax and less hard than carnauba wax.

INCI (EU)	Euphorbia Cerifera Cera
INCI (USA)	Euphorbia Cerifera (Candelilla) Wax
MP	68–73 °C
Use level	1–15 %

KahlWax 2039L Candelilla

Double-filtrated, high end quality wax obtained from the wild-growing shrub of the family Euphorbia Antisyphilitica native to Mexico. As the wax with the highest shrinkage/contraction capacity, which eases demolding from metal molds, it is traditionally used to harden stick formulations and other hot poured products. Very adhesive wax with a good oil binding capacity that creates very hard oleogels and is easy to work with. Candelilla wax is more brittle than beeswax and less hard than carnauba wax.

INCI (EU)	Euphorbia Cerifera Cera
INCI (USA)	Euphorbia Cerifera (Candelilla) Wax
MP	68–73 °C
Use level	1–15 %

KahlWax 2039N Candelilla Blend

Bleached and purified candelilla wax blend with paraffin. Improves hardness and gloss of anhydrous formulations.

INCI (EU)	Euphorbia Cerifera Cera, Paraffin
INCI (USA)	Euphorbia Cerifera (Candelilla) Wax, Paraffin
MP	68–73 °C
Use level	1–15 %

KahlWax 6702 Natural CL Substitute

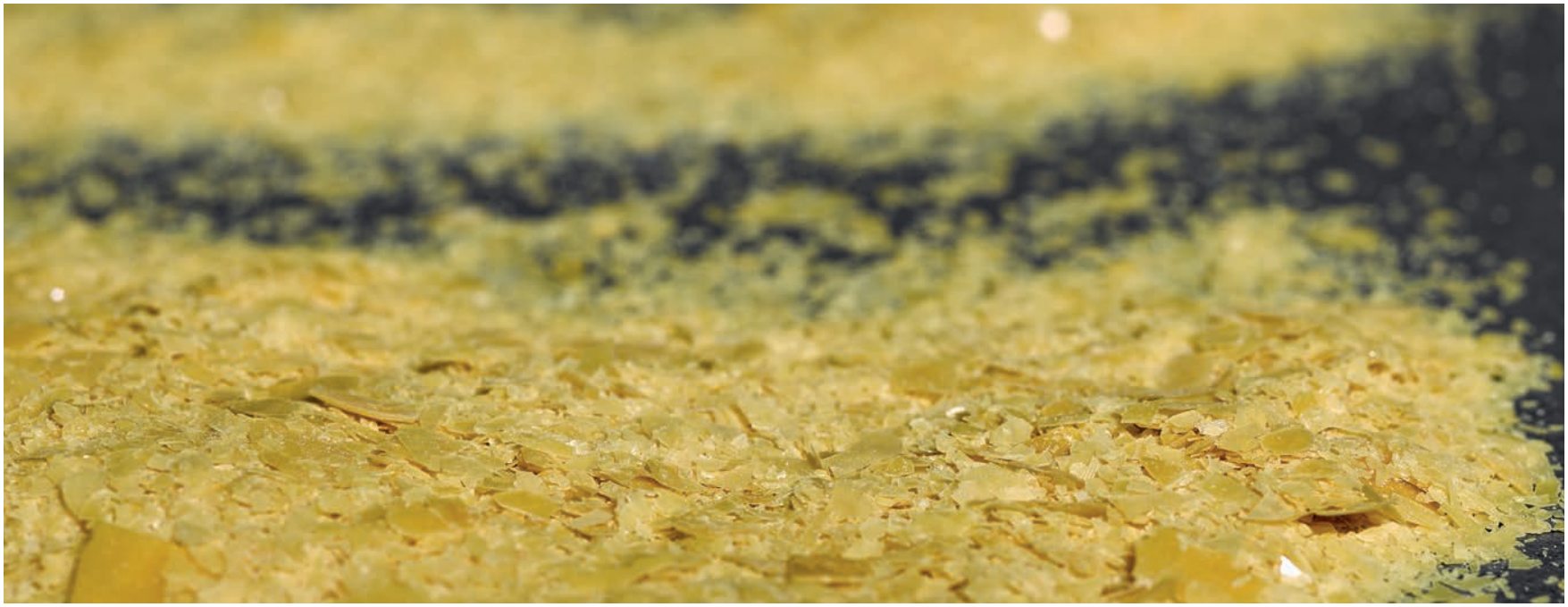
Natural, animal-free blend of carefully selected, high quality ingredients. Used in mascara it forms flexible layers on lashes and is an excellent volumizer. Improves adhesion of color cosmetic products and stabilizes stick preparations.

INCI (EU)	Helianthus Annuus Seed Cera, Shorea Robusta Resin, Rhus Verniciflua Peel Cera
INCI (USA)	Helianthus Annuus (Sunflower) Seed Wax, Shorea Robusta Resin, Rhus Verniciflua Peel Wax
MP	72–78 °C
Use level	1–15 %

KahlWax 7304 CL Substitute

This light-colored blend of natural and synthetic ingredients is an economic replacement for candelilla wax.

INCI (EU)	Paraffin, Copernicia Cerifera Cera, Glycol Montanate, Shorea Robusta Resin
INCI (USA)	Paraffin, Copernicia Cerifera (Carnauba) Wax, Glycol Montanate, Shorea Robusta Resin
MP	76–82 °C
Use level	1–15 %



KahlWax 5023 Carnauba

Amber-colored, standard quality of carnauba wax derived from middle-aged leaves of the Copernicia Prunifera palm, native to northeastern Brazil. Very hard, high melting, brittle wax with high crystallinity and outstanding oil binding capacity. It thickens/hardens anhydrous systems and W/O emulsions, provides lubricity, generates glossy surfaces, and functions as a dispersing aid for effect pigments.

INCI (EU)	Copernicia Cerifera Cera
INCI (USA)	Copernicia Cerifera (Carnauba) Wax
MP	80–86 °C
Use level	1–15 %

KahlWax 5026 Carnauba

Amber-colored, filtrated quality of carnauba wax derived from middle-aged leaves of the Copernicia Prunifera palm, native to northeastern Brazil. Very hard, high melting, brittle wax with high crystallinity and outstanding oil binding capacity. It thickens/hardens anhydrous systems and W/O emulsions, provides lubricity, generates glossy surfaces, and functions as a dispersing aid for effect pigments.

INCI (EU)	Copernicia Cerifera Cera
INCI (USA)	Copernicia Cerifera (Carnauba) Wax
MP	80–86 °C
Use level	1–15 %

KahlWax 2442 Carnauba

Yellow, standard quality of carnauba wax derived from young leaves of the Copernicia Prunifera palm, native to northeastern Brazil. Very hard, high melting, brittle wax with high crystallinity and outstanding oil binding capacity. It thickens/hardens anhydrous systems and W/O emulsions, provides lubricity, generates glossy surfaces, and functions as a dispersing aid for effect pigments.

INCI (EU)	Copernicia Cerifera Cera
INCI (USA)	Copernicia Cerifera (Carnauba) Wax
MP	82–86 °C
Use level	1–15 %

KahlWax 2442L Carnauba

Light-colored high end quality of carnauba wax derived from young leaves of the Copernicia Prunifera palm, native to northeastern Brazil. Double filtrated and carefully refined to reduce impurities and discolorations. Very hard, high melting, brittle wax with high crystallinity and outstanding oil binding capacity. It thickens/hardens anhydrous systems and W/O emulsions, provides lubricity, generates glossy surfaces, and functions as a dispersing aid for effect pigments.

INCI (EU)	Copernicia Cerifera Cera
INCI (USA)	Copernicia Cerifera (Carnauba) Wax
MP	82–86 °C
Use level	1–15 %

KahlWax 6642 Organic Carnauba

Pale organic quality of carnauba wax derived from young leaves of the Copernicia Prunifera palm, native to northeastern Brazil. Has a noticeably higher oil binding capacity than other carnauba wax qualities. Very hard, high melting, brittle wax with high crystallinity and outstanding oil binding capacity. It thickens/hardens anhydrous systems and W/O emulsions, provides lubricity, generates glossy surfaces, and functions as a dispersing aid for effect pigments.

INCI (EU)	Copernicia Cerifera Cera*
INCI (USA)	Copernicia Cerifera (Carnauba) Wax*
MP	82–86 °C
Use level	1–15 %

*100 % from organic farming

KahlWax 2901 CW Substitute

Vegan blend with high hardness and high melting point. Low cost alternative to natural carnauba wax in cosmetic quality.

INCI (EU/USA)	Paraffin, Glycol Montanate, Synthetic Wax
MP	76–82 °C
Use level	1–15 %

KahlWax 1847 Micro

Pale colored hydrocarbon wax consisting of branched-chain hydrocarbons derived from mineral oil. It complies with CE Recommendation N°14 (mineral hydrocarbons in cosmetic lip care products).

INCI (EU)	Hydrogenated Cera Microcristallina
INCI (USA)	Hydrogenated Microcrystalline Wax
Congealing Point	68–75 °C
Hardness**	28 dmm
Use level	1–15 %

KahlWax 2715 Micro

White petrochemical microwax consisting of branched-chain hydrocarbons. Can be used as plasticizer that supports homogenization of solvent based wax products. It is also suitable for chewing gum bases, cosmetic emulsions, and stick preparations. Complies with CE Recommendation N°14 (mineral hydrocarbons in cosmetic lip care products).

INCI (EU)	Cera Microcristallina
INCI (USA)	Microcrystalline Wax
MP	76–83 °C
Hardness**	30 dmm
Use level	1–15 %

KahlWax 6089 Micro

Pale colored petrochemical wax consisting of branched-chain hydrocarbons. Plasticizer that improves homogenization of solvent based wax products. It complies with CE Recommendation N°14 (mineral hydrocarbons in cosmetic lip care products).

INCI (EU)	Cera Microcristallina
INCI (USA)	Microcrystalline Wax
MP	80–86 °C
Hardness**	16 dmm
Use level	1–15 %

KahlWax 6202 Micro

White hydrocarbon wax with very similar chemistry and application as ozokerites. Shows excellent oil binding capacity, especially in lipsticks. Stabilizes viscosity of W/O emulsions and enhances storage stability without raising viscosity. It complies with CE Recommendation N°14 (mineral hydrocarbons in cosmetic lip care products).

INCI (EU)	Cera Microcristallina*
INCI (USA)	Microcrystalline Wax*
MP	68–75 °C
Hardness**	Approx. 15 dmm
Use level	1–15 %

*Ozokerite is also a valid INCI for non-EU countries

KahlWax 7395 Micro

Consists mainly of branched-chain hydrocarbons. It increases the oil retention of pastes and anhydrous systems and works as a thickener in W/O emulsions. It is also suitable for solvent retention and crystallization improver in polishes.

INCI (EU)	Cera Microcristallina*
INCI (USA)	Microcrystalline Wax*
MP	85–110 °C
Hardness**	12 dmm
Use level	1–15 %

*Ozokerite is also a valid INCI for non-EU countries

KahlWax 7475 Micro

Hard, white microcrystalline wax, suitable for stick formulations. Improves heat resistance and raises the melting point of sticks without making them too brittle. It complies with CE Recommendation N°14 (mineral hydrocarbons in cosmetic lip care products).

INCI (EU)	Cera Microcristallina
INCI (USA)	Microcrystalline Wax
MP	88–96 °C
Hardness**	Approx. 7 dmm
Use level	1–15 %

KahlWax 4180 Synthetic

White, hard, high melting hydrocarbon wax. Reduces viscosity, increases hardness and raises the melting point of hot melts. Leads to very high gloss when used in stick preparations.

INCI (EU/USA)	Synthetic Wax
MP	108–116 °C
Hardness**	1 dmm
Use level	1–10 %

**Measuring method of hardness

The hardness of waxes is determined by measuring the depth to which a needle penetrates the wax sample. A lower needle penetration value indicates a higher hardness.

KahlWax 4035 Self-gloss

Relatively hard, pale colored wax containing an emulsifier used in self-gloss emulsions for industrial applications. Economic version with excellent hydrophobicity. Should be emulsified with water (12 %) and heated to 90–95 °C, before cooling and mixing with other ingredients.

MP	74–80 °C
Hardness*	Approx. 8 dmm

KahlWax 4036 Self-gloss

Hard, pale colored wax containing an emulsifier used in self-gloss emulsions for industrial applications. Contains additives to reduce the slipperiness of wax films and provides superb gloss. Requires immediate dilution after boiling and cooling to inversion point (90–95 °C).

MP	75–81 °C
Hardness*	Approx. 8 dmm

KahlWax 4048 Self-gloss

Hard, pale colored wax containing an emulsifier used in self-gloss emulsions for industrial applications. Contains additives to reduce the slipperiness of wax films. Economic version that is very easy to emulsify.

MP	77–83 °C
Hardness*	Approx. 6 dmm

KahlWax 4091 Self-gloss

Very hard, light colored wax with high hydrophobicity containing an emulsifier used in self-gloss emulsions for industrial applications. Contains additives to reduce the slipperiness of wax films.

MP	80–86 °C
Hardness*	Approx. 5 dmm

*Measuring method of hardness

The hardness of waxes is determined by measuring the depth to which a needle penetrates the wax sample. A lower needle penetration value indicates a higher hardness.

Legal disclaimer

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