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COCO JELLY



## KAHLJELLY 7038 COCO

KahlJelly 7038 Coco (INCI (EU): Cocos Nucifera Oil, Olea Europaea Fruit Oil, Rhus Verniciflua Peel Cera, Helianthus Annuus Seed Cera) is a special blend of natural waxes and oils which offers multifunctional activity and can be used for a broad range of cosmetic applications. This semi-solid clear product has a soft skin feel, improves viscosity and gloss, and has film-forming properties. The cost-effective jelly is suitable for vegan and natural cosmetic formulations.

The main component of 7038 is coconut oil which is well established in the cosmetic industry for its skin and hair nourishing properties. It is the richest natural source of medium-chain fatty acids, of which it contains mainly lauric and myristic acid. It has been shown to be very effective in protecting hair from protein loss as it is easily absorbed deep into the hair shaft, due to its chemical structure. The oil used for our KahlJelly 7038 comes from coconut palms grown and harvested under certified organic agriculture and is obtained by expeller pressing of dried coconut flesh.

Additionally, CocoJelly contains olive oil, which is traditionally used in skin and hair care. It mainly consists of the mixed triglyceride esters of oleic acid, linoleic acid, and palmitic acid as well as traces of squalene and sterols. The oils are thickened and stabilized with the help of sunflower seed wax and berry wax to obtain the unique texture of KahlJelly 7038 Coco.

Due to the repairing effect of coconut oil on hair, KahlJelly 7038 is especially recommended for use in hair care products, such as conditioners, masks, and hair oils, in which it builds up a protective layer and improves combability (use level: 2-15 %). KahlJelly 7038 improves

long-lasting properties in color cosmetic products such as foundations, concealer, and pencils. Furthermore, it enhances gloss and texture and reduces skin dullness. As it has no taste, it is perfectly suitable for lip products like lipsticks, gloss, and balm. It builds a protective film on the skin and therefore has a positive impact on skin moisture, which can be utilized in skin care formulations like moisturizer, hand cream, body butter or lotion, and massage oil.

### FORMULATIONS

BAHAMA MAMA | LIP GLOSS | CC-LIP-049-01 | DIP CONTAINER

PIÑA COLADA | SOLID HAND CREAM | SC-HAN-011-01 | BAR

COCONUT KISSES | W/O LIPBALM | SC-LIP-004-07 | STICK

GOLDEN COCONUT | HAIR MASK | HC-LEN-022-01 | POT

MALIBU BEACH | HAIR STYLING POMADE | HC-STY-029-03 | POT

## BAHAMA MAMA | LIP GLOSS | CC-LIP-049-01 | DIP CONTAINER

This nourishing lip gloss tints the lips with a subtle rose color, smooths fine wrinkles, and gives a natural, semi-glossy finish. The non-sticky formula is comfortable to wear and perfectly suited for everyday use.

PHASE	TRADENAME	INCI (EU)	SUPPLIER	%
A	KahlJelly 7038 Coco	Cocos Nucifera Oil, Olea Europea Fruit Oil, Rhus Verniciflua Peel Cera, Helianthus Annuus Seed Cera	KahlWax	30.00
A	KahlResin 1218 Eco	Hydrogenated Styrene/Methyl Styrene/Indene Copolymer, Paraffinum Liquidum	KahlWax	48.00
A	KahlWax 6089 Micro	Cera Microcristallina	KahlWax	3.90
A	Jojoba Oil (refined)	Simmondsia Chinesis Seed Oil	Gustav Heess	ad 100
A1	Aerosil R972	Silica Dimethyl Silylate	Evonik	1.50
B	White Castor Oil Disp COD 8008	Ricinus Communis Seed Oil, CI 77891	Sun Chemical	2.00
B	Yellow FE Oxide Castor Oil Disp COD 8005	Ricinus Communis Seed Oil, CI 77942	Sun Chemical	0.05
B	FD&C Red 6 Ba LK CO Disp COD 8002	Ricinus Communis Seed Oil, CI 15850	Sun Chemical	0.10
B	Black FE Oxide Castor Oil Disp COD 8004	Ricinus Communis Seed Oil, CI 77499	Sun Chemical	0.05
B	SunCroma C14032 D&C Red 21	CI 45380	Sun Chemical	0.20
C	Marshmallow Flavor	Aroma	Frey & Lau	0.30

## PROCEDURE

Heat phase A to 85–90 °C. Add phase A1 and homogenize for 1 minute. Add phase B and homogenize again for 30 seconds. Add phase C under stirring. Cool to 45 °C and fill into container. If you prefer to use pure pigment split the dispersion to 50 % pure pigment and 50 % castor oil. Add castor oil to phase A. Mix pigments with a part of phase A and grind by using a mill.

## PIÑA COLADA | SOLID HAND CREAM | SC-HAN-011-01 | BAR



Gently rub this hand cream bar over the skin to release nourishing oils and protective ingredients. The delicate texture absorbs quickly and leaves the skin feeling soft, smooth, and supple with a delightful coconut scent. The bar is also great for travelling.

PHASE	TRADENAME	INCI (EU)	SUPPLIER	%
A	KahlJelly 7038 Coco	Cocos Nucifera Oil, Olea Europea Fruit Oil, Rhus Verniciflua Peel Cera, Helianthus Annuus Seed Cera	KahlWax	47.00
A	KahlComplex 6422 Veggiesoft	Rhus Verniciflua Peel Cera, Simmondsia Chinensis Seed Oil, Cetearyl Alcohol, Myristyl Alcohol, Caprylic/Capric Triglyceride, Copernicia Cerifera Cera, Tocopherol, Helianthus Annuus Seed Oil	KahlWax	20.00
A	KahlWax 6607H Hydrolyzed Sunflower	Hydrolyzed Sunflower Seed Wax	KahlWax	5.00
A	KahlWax 2225 Phyto	Helianthus Annuus Seed Cera, Olea Europaea Oil Unsaponifiables, Rhus Verniciflua Peel Cera, Shorea Robusta Resin	KahlWax	10.00
A	Eutanol G	Octyldodecanol	BASF	ad 100
B	White Castor Oil Disp COD 8008	Ricinus Communis Seed Oil, CI 77891	Sun Chemical	0.50
C	Coco Paradise natural V/80 260/0	Parfum	Vögele	0.30

## PROCEDURE

Melt all ingredients at 90 °C. Add phase B and homogenize shortly. Cool to 80 °C, add phase C, and fill into suitable packaging.

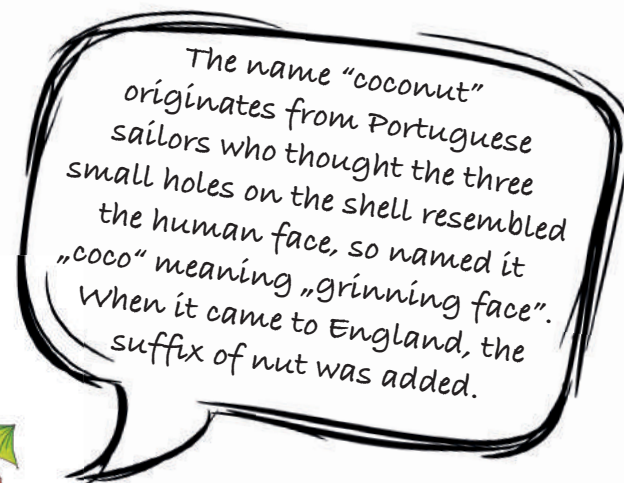
## COCONUT KISSES | W/O LIPBALM | SC-LIP-004-07 | STICK

A creamy and smooth lip balm, which glides on effortlessly for well-groomed and soft lips. Enriched with KahlJelly 7038 Coco, it nourishes and protects the delicate skin of the lips.

PHASE	TRADENAME	INCI (EU)	SUPPLIER	%
A	KahlJelly 7038 Coco	Cocos Nucifera Oil, Olea Europea Fruit Oil, Rhus Verniciflua Peel Cera, Helianthus Annuus Seed Cera	KahlWax	16.00
A	KahlWax 6290 Berry	Rhus Verniciflua Peel Cera	KahlWax	5.00
A	KahlWax 6607L MB Sunflower	Helianthus Annuus Seed Cera, Ascorbyl Palmitate, Tocopherol, Helianthus Annuus Seed Oil	KahlWax	8.00
A	KahlWax 6702 Natural CL Substitute	Helianthus Annuus Seed Cera, Shorea Robusta Resin, Rhus Verniciflua Peel Cera	KahlWax	6.00
A	KahlResin 5723 MB Araucaria + Octyldodecanol	Glyceryl Rosinate, Octyldodecanol	KahlWax	6.00
A	Lanette 16	Cetyl Alcohol	BASF	2.00
A	Jobba Oil (refined)	Simmondsia Chinesis Seed Oil	Gustav Heess	15.00
A	Eutanol G	Octyldodecanol	BASF	ad 100
A	Eutanol G16	Hexyldecanol	BASF	5.00
A	Dehymuls PGPH	Polyglyceryl-2 Dipolyhydroxystearate	BASF	9.00
B	Glycerin	Glycerin	Merck	0.50
B	Water	Aqua	--	8.00
C	Coconut Lipbalm	Flavor	Lothar Streeck	0.30
C	Preservative			q.s.

## PROCEDURE

Combine phase A and B ingredients separately at 80 °C. Add phase A to B. Stir with a dissolver for 5 minutes and homogenize for 1 minute. Add phase C and homogenize again shortly. Cool the bulk to 75 °C and fill into molds.



## GOLDEN COCONUT | HAIR MASK | HC-LEN-022-01 | POT

Repair damaged hair in only five minutes with this deep conditioning hair mask. Enriched with nourishing KahlJelly 7038 Coco, this formula coats hair in a thin protective film without weighting them down.

PHASE	TRADENAME	INCI (EU)	SUPPLIER	%
A	Water	Aqua	--	ad 100
A1	Tylose H 200 YG4	Hydroxyethyl Cellulose	SE Tylose	2.00
B	Lanette O	Cetearyl Alcohol	BASF	6.00
B	Varisoft EQ 65 MB	Distearoylethyl Dimonium Chloride, Cetearyl Alcohol	Evonik	0.50
B	Varisoft BT 85 Pellets	Behentrimonium Chloride	Evonik	2.50
B	Varisoft EQ 100	Quaternium-98	Evonik	1.00
B	KahlJelly 7038 Coco	Cocos Nucifera Oil, Olea Europea Fruit Oil, Rhus Verniciflua Peel Cera, Helianthus Annuus Seed Cera	KahlWax	3.00
C	Actio Five	Parfum	Lothar Streeck	0.30
C	Preservative			q.s.

## PROCEDURE

Add phase A1 to phase A under stirring. Heat phase A/A1 and B separately to 80–85 °C. Add phase B to A/A1 under stirring and homogenize shortly. Cool to 40 °C under slow stirring. Add phase C and cool further to 35 °C. Homogenize until a thick cream is obtained. Cool to RT without stirring and fill into suitable packaging.

## MALIBU BEACH | HAIR STYLING POMADE | HC-STY-029-03 | POT

This classic soft pomade with a smooth texture is easy to use and provides high shine and medium hold. KahlJelly 7038 Coco nourishes the hair and improves the spreadability of the formulation.

PHASE	TRADENAME	INCI (EU)	SUPPLIER	%
A	KahlResin 1218 Eco	Hydrogenated Styrene/Methyl Styrene/Indene Copolymer, Paraffinum Liquidum	KahlWax	30.00
A	KahlJelly 7038 Coco	Cocos Nucifera Oil, Olea Europea Fruit Oil, Rhus Verniciflua Peel Cera, Helianthus Annuus Seed Cera	KahlWax	39.90
A	KahlWax 6089 Micro	Cera Microcristallina	KahlWax	6.00
A	Miglyol 829	Caprylic/Capric/Succinic Triglyceride	IOI Oleo	ad 100
A1	Aerosil R972	Silica Dimethyl Silylate	Evonik	2.50
B	Coco Island V/10 263/0	Parfum	Vögele	0.30

## PROCEDURE

Melt phase A at 85–90 °C. Add phase A1 and homogenize for 1 minute. Cool to 50–55 °C, add phase B, and fill into container.

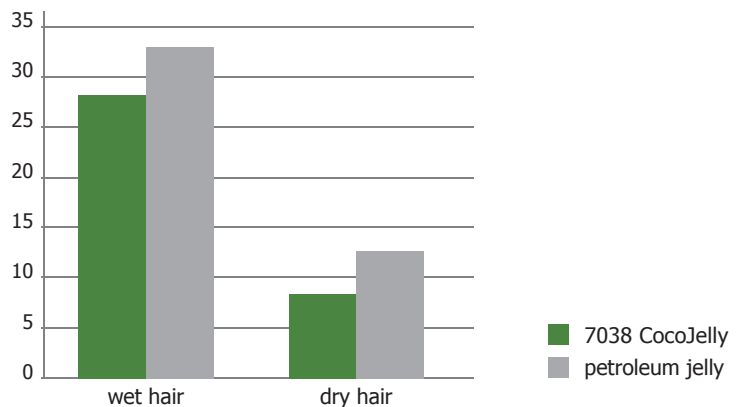
MATTE ○○○● GLOSSY      FLEXIBLE ○○●○○ STRONG HOLD



## EFFICACY STUDY

The influence of KahlJelly 7038 Coco on hair combability was measured in a half-side study. A rinse-off conditioner containing 3 % of 7038 was tested against the same formula containing 3 % petrolatum. After washing with a 15 % SLES (Sodium Laureth Sulfate) solution, the conditioner was applied and left on for five minutes. The hair was rinsed thoroughly and combing time was measured on wet and dry hair. The test showed that 7038 was able to improve the combability of the hair.

combing time (s)



The coconut tree can grow up to 25 meters high and can flower up to 13 times a year, producing a harvest of as many as 65-75 fruits per year.

QUESTIONS?  
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