

# Caramelt Lollipop

2972-5.20



+

DIY

+

Solid to cream

+

Cushion feel

Phase	Name	INCI	Supplier	% *
A	<b>EMULIUM® KAPPA MB</b>	CANDELLILLA/JOJOBA/RICE BRAN POLYGLYCERYL-3 ESTERS, GLYCERYL STEARATE, CETEARYL ALCOHOL, SODIUM STEAROYL LACTYLATE	GATTEFOSSÉ	<b>44.00</b>
	KAHLWAX 6240	HYDROGENATED VEGETABLE OIL	KAHL	10.00
	<b>GELÉOL™ MB</b>	GLYCERYL STEARATE	GATTEFOSSÉ	<b>18.00</b>
	KAHLWAX 2227 MEGAVEGGIE	ORYZA SATIVA (RICE) BRAN, HYDROGENATED COCONUT OIL, HYDROXYSTEARIC ACID	KAHL	2.50
	LIPEX® SHEASOLVE	SHEA BUTTER ETHYL ESTERS	AAK	1.95
	DC RED 17 K7007 (0.2% SOL. IN LIPEX® SHEASOLVE)	SHEA BUTTER ETHYL ESTERS, RED 17	SENSIENT	1.25
	UNICERT® GREEN K7016-J (0.2% SOL. IN LIPEX® SHEASOLVE)	SHEA BUTTER ETHYL ESTERS, GREEN 6	SENSIENT	0.90
	UNICERT® YELLOW K7064-J (0.2% SOL. IN LIPEX® SHEASOLVE)	SHEA BUTTER ETHYL ESTERS, YELLOW 11	SENSIENT	4.80
B	SUNSIL-LUX150H	SILICA	SUNJIN CHEMICAL	7.00
	IMERCARE® MATTE	KAOLIN	IMERYS	3.00
	STRUCTURE® XL	HYDROXYPROPYL STARCH PHOSPHATE	NOURYON	4.50
C	PERFUME VANILICIOUS RT91239	PARFUM	TECHNICO-FLOR	3.00
	TOCOPHEROL	TOCOPHEROL	-	0.10
				100.00

\* This anhydrous solid formula is meant to be emulsified in hot water. Those % represent the pure oil phase that will be diluted in the final O/W cream.

## Operating instructions

- Heat phase A at 80-82°C and check that every raw material is well melted and that the phase is homogeneous.
- At 80°C add phase B and disperse under medium to high shear with rotor stator. Check that there are no aggregates, and that the formula is homogeneous.
- Add phase C at 80°C and mix well until homogeneous.
- Pour into the mold at 75°C +/- 2°C

## DIY: Dilute it yourself

- Place the solid form into the cup, pour hot water (70-75°C) on it until reaching the 40mL mark, close the cup and shake well during 2 minutes until everything is melted and dispersed. Then let it cool down at room temperature, you can mix it with a spatula/spoon. When the cream returns to 25°C, it is ready to be used.
- 1 cube in 40mL gives a cream. For a more fluid formula, use a half or a quarter cube in 40 mL.

## Precaution

- The solid form should not be exposed at temperatures over 45°C.
- The diluted cream is meant to be used within 24 hours (does not contain any preservative system). If a preservative system is added then it could be used for a longer period, provided that the cream remains stable.

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### Description

This small cube transforms in a cushion cream after being dissolved in hot water. With its non-sticky finish, you can apply it on your body and dress up immediately after, with a delicious caramel smell. Do your cream yourself!

### Specifications

+ Aspect: Brown cube

+ Natural origin: >98.9% (ISO 16128)

### Ingredients

- **Emulium® Kappa MB** is a natural origin O/W emulsifier creating cushion feel. Thanks to its composition with high melting point waxes, it is a good choice for solid forms. For 1 cube in the 40mL jar, the final % of **Emulium® Kappa MB** in the cream is approx 6.50%. It is divided by 2 for a half cube (3.25%), or by 4 for a quarter cube (1.60%).
- **Geleol™ MB** acts as consistency agent and co-emulsifier.
- Kahlwax 2227 Megaveggie is a high melting point wax (72-79°C) used for its heat resistance, hardness and ease of emulsification.
- Kahlwax 6240 is a low melting point wax (37-44°C), used for its emollient feel and ease of emulsification.
- Those 4 ingredients used together are able to create the solid form that emulsifies when pouring hot water on it.
- Lipex® Sheasolve is an emollient used for spreadability and silkiness finish. It is used also to disperse the lipophilic colorants in this formula.
- Structure® XL is a modified starch used to help dissolve the product during processing and jellifies the final cream after cooling.
- Sunsil-lux150H is a non-nano silica powder, helping for softness and slipperiness.
- Imercare® Matte is used to help suspend Structure® XL when the product is hot and to opacify the formula.