

SHARON PERSONAL CARE S.R.L. A SOCIO UNICO

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RESPLANTA COCONUT MB

CODE: R0111MB

ISSUE 3

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15/04/2021

PRODUCT IDENTIFICATION

Trade name: RESPLANTA COCONUT MB

Description and use: The product permits to employ the classic lubricant, emollient, nourishing and conditioning properties of the coconut oil (*Cocos nucifera*) in a water soluble form. Suitable for the formulation of hair care products. Moreover, thanks to its high polarity, it exerts a gentle carrier, solubilizing and detergent action.

Chemical / IUPAC description: Glycerides, cocco oil mono- and di-, ethoxylated

Origin: synthesis from synthetic and vegetable raw materials.

HLB: 11 - 12

Density @ 20 °C (g/ml): 1,07 - 1,09

Solubility: soluble in water; dispersible in mineral and vegetable oils.

Suggested use: up to 15% in aqueous formulations, up to 5% in emulsions, and up to 30% in waterless formulations.

Composition:	INCI Name EU (US)	CAS	EC	%
	COCONUT OIL GLYCERETH-8 ESTERS	68553-02-6, 68201-46-7	-	97,00000 - 100,00000
	AQUA (WATER)	7732-18-5	231-791-2	1,00000 - 3,00000

SPECIFICATIONS

Parameters listed in the Specifications are checked for each production batch. Related values will be reported in the certificates of analysis accompanying each batch.

PARAMETER METHOD NOTES	U.M.	EXPECTED VALUE
Appearance MP_01 25°C		Clear liquid
Colour MP_07	Gardner	0,00 - 4,00
Solubility MP_06		In water it forms gelatinous solutions, in ethanol.
Density MP_02 25°C	g/ml	1,070 - 1,100
pH MP_04 5% in water		6,50 - 8,50
Acid value MP_15	mg KOH/g	0,00 - 3,00
Saponification value MP_13	mg KOH/g	35,00 - 65,00
Water MP_05 K.F.	%	0,00 - 3,00

This product must be preserved, handled and used following hygienic and safety rules of good industrial use and in compliance with effective law disposal. All information and data given herein are based on our present experience but are presented without warranty or responsibility of any kind.

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Other

RSPO Certificate number:

BVC-RSPO-IT294556

NOTES

Product for cosmetic use.

Storage: store in original closed containers tightly closed, at room temperature (preferably between 15 and 30 °C).

Shelf life: 36 Months

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