

**RESPLANTA® KARITE'**

CODE: R0079

ISSUE: 8

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FEBRUARY 2009**PRODUCT IDENTIFICATION**

Trade name:	RESPLANTA® KARITE'
Use:	ester with emulsifying and solubilizing properties; an exclusive process leaves the emollient and nourishing properties of shea butter. Product for cosmetic use.
Chemical/IUPAC denom.:	Glycerides, shea butter mono- and di-, ethoxylated
INCI (EU)/CTFA name:	SHEA BUTTER GLYCERETH-8 ESTERS
CAS number:	681270-23-5
Origin:	by synthesis from vegetal raw materials

SPECIFIC CHARACTERISTICS

Main parameters checked on each production batch are listed in the attached SPECIFICA DI PRODOTTO (SPI). These values will be reported on the accompanying Certificate of Analysis for each batch.

OTHER CHARACTERISTICS

Odour:	slight, characteristic
Active substance, % (by weight):	min 94.0
Density at 25 °C (g/ml):	1.07 – 1.09
HLB:	11.5
Saponification number (mg KOH/g):	35 – 55
Note:	due to high concentration of saturated fatty acid derivate, the product could have semi-solids deposits that disappear at higher temperatures.

SOLUBILITIES

Soluble/Dispersible:	in water with forming gelatinous solutions, in ethanol.
Miscible:	In many mineral or vegetal oils.
Shelf live:	24 months

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FEBRUARY 2009**SPECIFICA DI PRODOTTO****Specifica** 340204**Prodotto** R0079**RESPLANTA KARITE'**

Parametri di Specifica	Valori di Capitolato
CARATTERI A 20 °C	Massa gelatinosa
Appearance	Gelatinous mass
COLORE (Gardner)	Non superiore 2
Colour (Gardner)	Not more than 2
ODORE	Tenue, caratteristico
Odour	Slight characteristic
SOLUBILITA'/DISPERSIBILITA'	Dispersibile in acqua
Solubility/Dispersibility	Dispersible in water
pH (Soluzione 5%, acqua)	7,00 - 8,50
pH (Solution 5%, water)	.
INDICE DI ACIDITA' mgKOH/g	Non superiore a 3
Acid value	Not more than 3
ACQUA (Karl Fischer) %	Non superiore a 6,0
Water (Karl Fischer) %	Not more than 6,0
IMPIEGO	Prodotto ad uso cosmetico
Use	Product for cosmetic use

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