CONDITIONER BAR OL0328

	INGREDIENT	INCI	SUPPLIER	%W/W
PHASE A	BTMS	Behentrimonium methosulfate (and) Cetearyl alcohol	Aromazone	44.7
	Ecorol 68/30P	Cetearyl alcohol	Ecogreen	8.0
	Rice wax	Oryza sativa bran cera	Aromazone	3.0
	Plantaren 818 UP	Coco glucoside	BASF	3.0
	Radia 2248	**Polyglyceryl-3 stearate**	**Oleon**	**1.4**
	Radia 7744	**Myristyl myristate**	**Oleon**	**3.25**
	Radia 7747	**Cetyl ester**	**Oleon**	**1.0**
PHASE B	Cacao butter	Theobroma cacao seed butter	Aromazone	5.0
	Karite butter	Butyrospermum parkii butter	Aromazone	15.0
	Jolee 7750	**Isoamyl laurate**	**Oleon**	**2.0**
	Mango butter	Mangifera indica seed butter	Aromazone	4.4
	Argan oil	Argania spinosa kernel oil	Aromazone	5.0
	Marula oil	Sclerocarya birrea seed oil	Aromazone	3.0
PHASE C	Tocopherol	Tocopherol	Sigma	0.15
	Lexgard O	Capryly glycol	Inolex	0.3
	Lexgard E	Ethylhexylglycerin	Inolex	0.3
	Perfume	Perfume	/	0.5

Naturality profile
according to ISO16128

NOI = 1 NOI > 0.5 NOI ≤ 0.5

MANUFACTURING PROCEDURE

1. Weight all the ingredients of phase A in the main beaker. Heat at 80°C and homogenize.
2. Weigh all the ingredients of phase B one by one in another beaker and heat up to 80°C and homogenize.
3. Add phase B to phase A under medium stirring (600 rpm).
4. Add one by one ingredients of phase C while stirring. Let the mixture cool down in the mold.

COMMENTS

Assessment
White conditioner bar.

Ingredients
Radia 2248 is a non-ionic Oil-in-Water emulsifier and ideal for hair care products.
Radia 7744 and Radia 7747 give consistency and bring emolliency to the formulation.
Jolee 7750 is a silicone-like emollient with a soft skin feel.

Oleon NV | Assenedestraat 2 | 9940 Ertvelde | Belgium T + 32 (0)9 341 10 11 | E info@oleon.com **| www.oleonhealthandbeauty.com**