

Argan Oil Conditioner with SeraShine® EM 802 (RC-16)

Introducing **SeraShine® EM 802**; part of our new range of emulsions containing natural oil. SeraShine® EM 802 brings together the benefits of both silicone and argan oil to give optimum conditioning and smoothing performance.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Water	To 100	-	Vehicle
Glycerin	1.00	Surfac G995V/Surfachem	Humectant
Hydroxyethylcellulose	0.75	Natrosol 250 HHR-PC/IMCD (Ashland)	Thickener
Citric Acid	0.40	Surfac Citric Acid Monohydrate BP/Surfachem	pH Adjuster
Cetearyl Alcohol	5.00	Crodacol CS90/Croda	Bodifying Fat
Stearyl Alcohol	3.00	Crodacol S95/Croda	Bodifying Fat
Behentrimonium Chloride (and) Isopropyl Alcohol	1.00	Incroquat Behenyl TMC-85/Croda	Conditioning Fat
Argania Spinosa (Argan) Kernal Oil (and) Dimethicone (and) Laureth-4 (and) C12-14 sec-Pareth-9	3.85	SeraShine® EM 802/KCC Beauty	Conditioning Agent
Parfum (Fragrance)	0.50	Green Beauty/Expressions Parfumées	Fragrance
Colourant	q.s.	-	Aesthetics
Phenoxyethanol (and) Benzyl Alcohol (and) Potassium Sorbate (and) Aqua (and) Tocopherol	1.00	Euxyl K700/Schülke	Preservative

Typical Properties

Appearance:	Pale orange, viscous emulsion
Viscosity @ 25°C:	10000 – 20000cPs (Brookfield Helipath, T Bar C, 10rpm)
pH @ 25°C:	3.5 – 4.5

Method

Add the water to the vessel and begin to stir.

Premix the glycerin and hydroxyethylcellulose, add to the water and stir until thickened. Continue to heat to 80 – 85°C. Add the fats and stir until melted. Homogenise at 3000rpm until smooth and white.

Cool to below 40°C and add the remaining ingredients in order.



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Please note that the above formulation is only intended as a guide. It is not a commercial formulation and has not been tested as such. The formulation should be evaluated and modified for your own requirements before use. Also suggestions of uses should not be taken as inducements to infringe any particular patent.

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