

## Guide Formulation

### Personal Care

# Weightless Dual Phase Coconut Oil Mist (CC-35)

This lightweight mist can be sprayed onto hair to condition and strengthen, thanks to the addition of **SeraShine® EM 807**, which contains a blend of emulsified coconut and olive oil. It can be used before shampooing as an oil treatment, or afterwards as a leave-in conditioner. This product is also effective as a moisturiser when applied to skin.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Aqua (Water)	To 100	-	Vehicle
Sodium Benzoate	0.30	Surfac Sodium Benzoate BP/Surfachem	Preservative
Citric Acid	0.05	Citric Acid Monohydrate/Jungbunzlauer	pH Adjuster
Caramel (1% solution)	2.80	Caramel P-WS/Surfachem	Aesthetics
<b>Cocos Nucifera (Coconut) Oil (and) Olea Europaea (Olive) Fruit Oil (and) C12-14 sec-Pareth-9 (and) Laureth-4</b>	<b>50.00</b>	<b>SeraShine® EM 807/KCC Beauty</b>	<b>Conditioning/Strengthening /Moisturising</b>
Parfum (Fragrance)	0.10	Argan & Coconut (B) Fragrance/AFF Ltd	Fragrance
Polysorbate 20	0.50	Tween 20/Croda	Solubiliser

### Typical Properties

Appearance:	Two-phase liquid - pale beige and brown
Viscosity @ 25°C:	n/a
pH @ 25°C:	4.4 - 4.9

### Method

Add the water to the vessel.

Add the sodium benzoate, citric acid, caramel and SeraShine® EM 807, stirring well between additions.

Premix the fragrance polysorbate 20 and add to the batch.

Product will separate on standing.

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.