

## Guide Formulation

### Personal Care

# Coconut Body Wash (BW-5)

**SeraShine® EM 807** is an optimised blend of Coconut and Olive oil, which leaves the skin feeling soft and supple.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Aqua (Water)	To 100	-	Vehicle
Acrylates Copolymer	4.00	Emul 34 (U)/Prime Surfactants	Suspending Agent
Sodium Benzoate	0.30	Surfac Sodium Benzoate BP/Surfachem	Preservative
Sodium Laureth Sulfate	35.00	Steol CS-230 KE/Surfachem (Stepan)	Anionic Surfactant
Cocamidopropyl Betaine	7.35	Surfac B4/Surfachem	Amphoteric Surfactant
Sodium Hydroxide	0.43	Sodium Hydroxide Liquor 32%/Univar	pH Adjuster
Polyquaternium-7	1.00	Surfac PQ 7/Surfachem	Skin Conditioning
Glycerin	2.00	Surfac G995V/Surfachem	Humectant
Glycol Distearate (and) Laureth-4 (and) Cocamidopropyl Betaine	3.00	Tego Pearl N300/Surfachem (Evonik)	Pearliser
<b>Cocos Nucifera (Coconut) Oil (and) Olea Europaea (Olive) Fruit Oil (and) Laureth-4 (and) C12-14 sec-Pareth-9</b>	<b>3.85</b>	<b>SeraShine® EM 807/KCC Beauty</b>	<b>Skin Conditioning</b>
Parfum (Fragrance)	1.00	Argan & Coconut (B)/AFF Ltd	Fragrance
Citric Acid	0.55	Surfac Citric Acid Mono BP/Surfachem	pH Adjuster

### Typical Properties

Appearance:	White, pearlised, viscous liquid
Viscosity @ 25°C:	5,000 - 10,000cPs (Brookfield RVT, Sp3, 10rpm)
pH @ 25°C:	4.4 - 4.9

### Method

Add the water to the vessel.

Add the ingredients until the NaOH. Adjust the pH to 6.5 - 7.5.

Add the rest of the ingredients in order.

Adjust viscosity and pH to spec.



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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.