

Guide Formulation

Personal Care

Glossy Hair Tonic (CC-31)

This leave-in spray conditioner will leave the hair easy to comb and glossy, due to the addition of **SeraShine® EM 501C**. This unique microemulsion allows for clear products, without the need for a suspending agent. It also contains less than 0.1% D4 and D5.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Aqua (Water)	To 100	-	Vehicle
Glycerin	1.00	Surfac G995V/Surfachem	Humectant
Butylene Glycol (and) Water (and) Dextran (and) Acetyl Tetrapeptide-3 (and) Trifolium Pratense (Clover) Flower Extract	2.00	Capixyl/Infinity Ingredients (IFF Lucas Meyer)	Hair Growth Active
Sodium Benzoate	0.30	Surfac Sodium Benzoate BP/Surfachem	Preservative
Silicone Quaternium-17 (and) Phenyl Trimethicone (and) Laureth-4 (and) Laureth-23	5.00	SeraShine® EM 501C/KCC Beauty	Conditioning Agent
Parfum (Fragrance)	0.05	Fresh Locks/AFF Ltd	Fragrance
Polysorbate 20	0.50	Tween 20/Croda	Solubiliser
Citric Acid	0.18	Surfac Citric Acid Mono BP/Surfachem	pH Adjuster

Typical Properties

Appearance:	Slightly hazy, water-thin liquid
Viscosity @ 25°C:	n/a
pH @ 25°C:	4.2 - 4.8

Method

Add the water to the vessel.

Add the remaining ingredients in order, stirring well between additions.



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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.