

Guide Formulation

Personal Care

Shining Water (CC-11)

This leave-in spray conditioner will leave the hair easy to comb and glossy, due to the addition of SeraShine® EM 501C (Silicone Quaternium-17 (and) Phenyl Trimethicone (and) Laureth-4). SeraSol® SC 81 (PEG-12 Dimethicone) also aids detangling. This formulation can also be used on dry hair as a light finishing product.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Water	To100	-	Vehicle
Glycerin	1.00	Surfac G995V/Surfachem	Humectant
Silicone Quaternium-17 (and) Phenyl Trimethicone	3.00	SeraShine® EM 501C/KCC Beauty	Conditioning Agent
PEG-12 Dimethicone	0.50	SeraSol® SC 81/KCC Beauty	Conditioning Agent
Cetrimonium Chloride	3.00	Dehyquart A-CA/BASF	Conditioning Agent
Methylisothiazolinone (and) Methylchlorisothiazolinone	0.07	Euxyl K120/Schülke	Preservative
Citric Acid	0.08	Surfac Citric Acid Mono BP/Surfachem	pH Adjuster
Alcohol Denat.	4.80	Alcohol 96%/Brenntag	Solvent
Parfum	qs	-	Fragrance

Typical Properties

Appearance:	Clear, colourless water-thin liquid
Viscosity @ 25°C:	n/a
pH @ 25°C:	3.5 - 4.5

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.