

Guide Formulation

Personal Care

Protein Hair Gel for Ethnic Hair (HS-7)

This hair gel formulation contains **SeraShine® EM 223-E** for improved combing and a silky soft feel.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Deionised Water	To 100	-	Vehicle
Acrylates/C10-30 Acrylate Crosspolymer	2.80	Various	Viscosity Modifier
Aminomethyl Propanol	2.00	Various	pH Adjuster
Disodium EDTA	0.02	Edeta BD/BASF	Chelating Agent
Hydrolysed Wheat Protein PG-Propyl Silanetriol	2.50	Crodasone™ W/Croda	Bodifying Fat
Dye	q.s.	-	Aesthetics
Dimethiconol (and) TEA-Dodecylbenzenesulfonate	3.00	SeraShine® EM 223-E/KCC Beauty	Conditioning Agent
Preservative	q.s.	-	Preservative
AMP-Acrylates/Allyl Methacrylate Copolymer	3.50	Fixate™ G-100 Polymer/Lubrizol	Styling Agent

Method

Sprinkle the Acrylates/C10-30 Acrylate Crosspolymer on the surface of the water and allow to self-wet. Mix at low shear while neutralising with the AMP.

Add the remaining ingredients in the order shown mixing thoroughly after each addition.



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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.