

Guide Formulation

Personal Care

High Gloss Serum - D5 Free (CC-2-D5F)

This cyclopentasiloxane-free serum is an oil-based leave-in formulation for wet or dry hair. The blend of silicone products smooth hair and give a healthy shine. SeraSense SF PTM (Phenyl Trimethicone) has a high refractive index, leaving hair with a high gloss.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Dimethicone	10.00	SeraSense SF 2/KCC Beauty	Solvent
Dimethicone (and) Dimethiconol	87.00	SeraSense GB 12/KCC Beauty	Smoothes Hair
Phenyl Trimethicone	3.00	SeraSense SF PTM/KCC Beauty	Glossing Agent

Typical Properties

Appearance:	Clear, colourless, viscous liquid
Viscosity @ 25°C:	3000 - 5000cPs (Brookfield RVT, Sp4, 10rpm)
pH @ 25°C:	n/a

Method

Add the ingredients in order, mixing well between each addition.

! The amount of SeraSense SF 2 can be varied to meet particular viscosity requirements.



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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.