

Heat Defence Serum - D5 Free (CC-7-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. SeraSense® SA 30 (Amodimethicone) protects from colour fade and heat styling.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Dimethicone	10.00	SeraSense® SF 2/KCC Beauty	Solvent
Dimethicone (and) Dimethiconol	84.00	SeraSense® GB 12/KCC Beauty	Smoothes Hair
Phenyl Trimethicone	3.00	SeraSense® SF PTM/KCC Beauty	Glossing Agent
Amodimethicone	3.00	SeraSense® SA 30/KCC Beauty	Heat/Colour Protection

Typical Properties

Appearance:	Clear, colourless, viscous liquid
Viscosity @ 25°C:	2000 - 4000cPs (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.