

Guide Formulation

Personal Care

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 BC 2cS Dimethicone Fluid can be varied to meet particular viscosity requirements.



Scan me to find out more about KCC Beauty online!

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.