

Heat Defence Serum (CC-7)

This 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 |
|---------------------------------------|-------|------------------------------|------------------------|
| Cyclopentasiloxane | 10.00 | SeraSense® SF CM5/KCC Beauty | Solvent |
| Cyclopentasiloxane (and) Dimethiconol | 84.00 | SeraSense® GB 10/KCC Beauty | Smooths hair |
| Phenyl Trimethicone | 3.00 | SeraSense® SF PTM/KCC Beauty | Glossing agent |
| Amodimethicone | 3.00 | SeraSense® SA 30/KCC Beauty | Heat/Colour Protection |
| Parfum | qs | - | Fragrance |

Typical Properties

| | |
|-------------------|--|
| Appearance: | Clear, viscous liquid |
| Viscosity @ 25°C: | 2000 - 4000cP (Brookfield RVT, Sp4, 10rpm) |
| pH @ 25°C: | n/a |

Method

Slowly add the SeraSense® SF CM5 to the SeraSense® GB 10 whilst stirring. Add the rest of the ingredients, stirring well between each addition.

! The amount of SeraSense® GB 10 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.