

## Guide Formulation

### Personal Care

# Basic Hair Serum - D5 Free (CC-3-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.

| Raw Material/INCI Name         | % w/w | Trade name/Supplier        | Function      |
|--------------------------------|-------|----------------------------|---------------|
| Dimethicone                    | 10.00 | SeraSense SF 2/KCC Beauty  | Solvent       |
| Dimethicone (and) Dimethiconol | 90.00 | SeraSense GB 12/KCC Beauty | Smoothes hair |

### Typical Properties

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

### Method

Add the ingredients in order, mixing well between additions.

! The amount of SeraSense GB12 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.