

Guide Formulation

Personal Care

High Gloss Hair Spritz

Containing: BC 2231, Cyclopentasiloxane and Dimethiconol and BC Cyclomethicone 5, Cyclopentasiloxane and BC 98/073 Phenyltrimethicone

This cuticle coat is an oil based leave-in formulation for application via a pump spray onto dry hair. The blend of silicone products smooth hair and promote a healthy shine

Raw Material	Weight %	Trade Name / Supplier
BC Cyclomethicone 5	87.0	BC Cyclomethicone 5 / Basildon Chemicals
Cyclopentasiloxane		
BC 2231 Cyclopentasiloxane and Dimethiconol	10.0	BC 2231 / Basildon Chemicals
BC 98/073 Phenyltrimethicone	3.0	BC 98/073 / Basildon Chemicals
Fragrance	q.s	-

Method

- Slowly add BC 2231 to BC Cyclomethicone 5 while mixing at moderate speed.
- Add BC 98/073 and continue mixing until product is homogenous

The amount of BC Cyclomethicone 5 included can be varied in order to meet particular viscosity requirements

Typical Properties

Appearance	Clear colourless liquid
Viscosity	< 100cP

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.

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