

## Guide Formulation

### Personal Care

# Cream Rinse Conditioner

## Containing: BC 2009, Dimethiconol Macroemulsion

This rinse conditioner formulation is an effective conditioner for normal hair. The BC 2009 gives all round conditioning, providing benefits such as detangling, gloss and a silky soft feel.

Raw Material	Weight %	Trade Name / Supplier
<u>Part 1</u>		
Soft Water	84.75	-
Glycerine	2.0	-
Propylene Glycol	2.0	-
Myrystil Myristate	1.5	Cetiol MM / Cognis
Cetearyl alcohol	3.0	Crodacol CS90 EP / Croda Chemicals
Cetrimonium Chloride	2.0	Dehyquart A CA / Cognis
<u>Part 2</u>		
Tocopheryl Acetate	0.25	Copherol 1250 / Cognis
Panthenol	0.25	Panthenol / A & A Connock
<b>BC 2009</b>	4.0	<b>BC 2009 / Basildon Chemicals</b>
Dimethiconol Macroemulsion		
Polyquaternium-10	0.25	Ucare Polymer JR-400 / Amerchol
Fragrance	q.s	-
Preservative	q.s	-

### Method

- Combine ingredients of part 1 and heat with mixing to 75°C.
- Mix for 10 minutes at this temperature then cool with mixing to < 35°C
- Add the ingredients of part 2 in the order shown, mixing thoroughly after each addition. Continue mixing until product is homogeneous

### Typical Properties

Appearance	Viscous white emulsion
Viscosity	8,500 cP
pH	6.5

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.

**Basildon Chemical Company Limited**  
**Kimber Road, Abingdon, Oxon, OX14 1RZ England**  
**Tel: 01235 526677 Fax: 01235 524334**  
**E-Mail: [Sales@baschem.co.uk](mailto:Sales@baschem.co.uk) Web Site: [www.baschem.co.uk](http://www.baschem.co.uk)**