

Conditioner

Ingredients

Phase	%w/w input	Ingredient
A	76.40	Water
B	5.00	Glycerin
B	1.20	Caesalpinia spinosa gum (Solagum Tara)
C	3.00	Behentrimonium chloride (85%), Isopropyl Alcohol (Incroquat Behenyl TMC-85)
C	4.00	Cetearyl Alcohol (Lanette O)
C	3.00	Argan oil
D	1.00	Caprylhydroxamic acid, caprylyl glycol, glycerin (Spectrastat)
D	0.20	Bergamot (Citrus aurantium bergamia) fruit peel essential oil
D	0.20	Cedarwood Atlas (Cedrus Atlantica) wood essential oil
D	0.60	Lavender (Lavandula angustifolia) flower essential oil
D	3.00	Baobab protein
D	1.00	Blue lotus extract - butylene glycol
D	1.00	Marshmallow extract - glycerin
D	0.40	Tocopherol - d-alpha 70%
	q.s.	pH Adjuster

Method

1. Measure out phase A.
2. Add phase B to phase A and stir through until a smooth gel forms.
3. Heat phase A/B to 80°C. Combine phase C and to phase A/B under high shear stirring and mix until waxes are melted and a smooth, glossy, homogenous emulsion forms.
4. Allow mixture to cool under low shear stirring until <40°C. Add phase D and stir through under low shear until homogenous.
5. Allow to cool <25°C under low shear stirring. Check/adjust pH to 4.3 - 4.8. Full viscosity will be achieved the next day, do not evaluate on the day you make it. Cover and allow to set overnight and give a final stir the next day before packing off.