

HydroxySHIELD™
Polymer

DOW

Routine Remix
(CPF 4322)

Conditioner Mask



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Phase	Trade name / supplier	INCI name	Wt. %
A	Water	Water	83.71
	CELLOSIZETM PCG-10 Hydroxyethyl Cellulose / Dow	Hydroxyethyl Cellulose	0.50
	UCARETM Extreme Polymer / Dow	Polyquaternium-10	0.30
B	HydroxySHIELDTM Polymer / Dow	Bis-Diisopropanolamino-PG-Propyl Disiloxane / Bis-Vinyl Dimethicone Copolymer	2.00
	Candelilla Wax / Making Cosmetics	Euphorbia Cerifera (Candelilla) Wax	1.50
	Crodamol SS / Croda	Cetyl Esters	1.00
	XIAMETERTM PMX-200 Silicone Fluid 10 cSt / Dow	Dimethicone	4.00
	Sweet Almond Oil / Bramble Berry	Prunus Amygdalus Dulcis (Sweet Almond) Oil	0.50
	Crodacol CS50 / Croda	Cetearyl Alcohol	4.00
	Arlacel 165 / Croda	Glyceryl Stearate (and) PEG-100 Stearate	1.00
C	Euxyl PE 9010 / Schülke Inc.	Phenoxyethanol (and) Ethylhexylglycerin	0.99
	Red Ginger Blossom / Givaudan	Fragrance	0.50

Processing instructions:

1. Mix and heat the water phase to approximately 80°C.
2. Combine Phase B ingredients in a separate vessel and heat to approximately 80°C while mixing.
3. When all the ingredients are dissolved and dispersed, add Phase A to Phase B at approximately 600 rpm.
4. Slowly cool the formulation while mixing.
5. Add Phase C ingredients at approximately 40°C.
6. Add back any water lost while mixing.
7. Pour the formulation into final container while the formulation is still warm. Let the formulation sit overnight to achieve final viscosity.

Disclaimer: Contained in this package is a sample prepared as per the formulation described on this card. Any variation in the formulation may cause performance to change.

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Images: 193079095, 263213045

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AMPM-472

Form No. 27-2765-01-0520