

## MyCond Conditioner (CPF 4648)

Enhance your hair care routine with our minimalist conditioner for a flawless finish.

Phase	Trade name / Supplier	INCI name	% Wt.
А	Deionized Water	Water	91.6
	VERSENE™ NA <sup>2</sup> Crystals Chelating Agent / Dow	Disodium ETDA	0.1
	ACULYN™ 44 Rheology Modifier / Dow	Acrylates/Beheneth-25 methacrylate copolymer	0.5
В	HydroxySHIELD™ Polymer / Dow	Bis Diisopropanolamino PG Propyl Disiloxane / Bis Vinyl Dimethicone Copolymer	1.0
	Crodacol CS-50 / Croda	Cetearyl Alcohol	5.0
	Genamin KDMP / Croda	Behentrimonium Chloride	1.0
С	Neolone PH 100 Preservative / Dupont	Phenoxyethanol	0.8

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.

## Processing instructions:

- Add Phase A ingredients and heat to 60°C while mixing.
- Combine the Cetearyl Alcohol and Behentrimonium Chloride in a separate vessel and heat to approximately 60°C while mixing. Once fully melted, add HydroxySHIELD<sup>TM</sup> Polymer.
- When all the ingredients are dissolved and dispersed, add Phase A to Phase B at approximately 500 RPM.
- Slowly cool the formulation while mixing.
- Add Phase C ingredients at approximately 40°C.
- 6. Adjust final pH ~ 4.5.

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Benefits: Conditions hair, Easy to formulate, Effective conditioning agent, Imparts volume control, Ease to untangle hair, Fragrance free, Less than 10 ingredients, Great performance in comparison to bechmarks with more ingredients

Images: dow\_73771831876, dow\_62158540305

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