



**DOW**

**HeavenlyHydrate  
Hair Conditioner  
(CPF 4670)**

# HeavenlyHydrate Hair Conditioner (CPF 4670)

Your best conditioner, for a heavenly feeling, the perfect hydrate effect for your hair.

Phase	Trade name / Supplier	INCI name	% Wt.
A	Deionized Water	Aqua	94.10
	<a href="#">VERSENE™ NA<sub>2</sub> Crystals Chelating Agent / Dow</a>	Disodium EDTA	0.20
	<a href="#">CELLOSIZETM Hydroxyethyl Cellulose PCG-10 Europe / Dow</a>	Hydroxyethyl Cellulose	1.00
	<a href="#">UCARE™ Extreme Polymer / Dow</a>	Polyquaternium-10	0.10
	TEA 99 / Dow	triethanolamine	0.10
B	Crodacol CS50 / Croda	Cetearyl Alcohol	1.00
	Arlacel 165 / Croda	Glyceryl Stearate (and) PEG-100 Stearate	2.00
	<a href="#">HydroxySHIELD™ Polymer / Dow</a>	Bis-Diisopropanolamino-PG-Propyl Disiloxane/Bis-Vinyl Dimethicone Copolymer	1.00
C	Neolone PH 100 / Lanxess	Phenoxyethanol	0.50

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.

**Benefits:** Cost effective, enhances shine, makes hair soft & smooth, soft after feel on hair, > 90% water content

## Processing instructions:

1. Add water to a beaker.
2. Add VERSENE™ NA<sub>2</sub> Crystals Chelating Agent, CELLOSIZETM Hydroxyethyl Cellulose PCG-10 Europe and UCARE™ Extreme Polymer, mix for 15 minutes, then add triethanolamine.
3. Heat up to 70°C.
4. Increase stirring speed to 800rpm. Add Cetearyl Alcohol, when it melted add Glyceryl Stearate (and) PEG-100 Stearate.
5. Add HydroxySHIELD™ Polymer.
6. Remove from heat and allow formula to cool while continuing to mix. When temperature reaches 35°C or lower than that, add phenoxyethanol, mix for 5 minutes.
7. Add the water that was lost during heating and adjust ph to 5-5.5.

[www.dow.com/personalcare](http://www.dow.com/personalcare)

Images: dow\_62949450194, dow\_70175261410

NOTICE: No freedom from infringement of any patent owned by Dow or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where Dow is represented. The claims made may not have been approved for use in all countries. Dow assumes no obligation or liability for the information in this document. References to "Dow" or the "Company" mean the Dow legal entity selling the products to Customer unless otherwise expressly noted. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

®TM Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

© 2024 The Dow Chemical Company. All rights reserved.

2000024824-6805

Form No. 27-3597-01-0224 S2D