

*Don't  
compromise*

UCARE™ Extreme Polymer

**DOW**<sup>®</sup>



CPF 4308  
**Rinse-off and  
leave-on  
conditioner**

## Rinse-off and leave-on conditioner (CPF 4308)

Phase	Trade name / supplier	INCI name	Wt. %
A	<a href="#">CELLOSIZETM PCG-10 Hydroxyethyl Cellulose (Europe) / Dow</a>	Hydroxyethyl Cellulose	1.00
	<a href="#">UCARETM Extreme Polymer / Dow</a>	Polyquaternium-10	0.1-0.5
	<a href="#">VERSENETM 220 Crystals Chelating Agent / Dow</a>	Tetrasodium EDTA	0.20
	Deionized water	Water / Aqua	q.s.
B	Crodacol CS50 / Croda	Cetearyl Alcohol	1.00
	Arlacel 165 / Croda	Glyceryl Stearate (and) PEG-100 Stearate	1.00
C	NEOLONE PH100 Preservative / DuPont	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.

### Processing instructions:

1. Slowly add phase A ingredients to water while stirring and heating to 70°C. The mixture will start to thicken with heating.
2. Once the temperature reaches 70°C, add phase B ingredients in order listed. Mix for 3 minutes then start cooling down to room temperature.
3. When temperature is below 40°C, add phase C ingredient.
4. Mix for additional 5 minutes.

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