



## Cationic Body Care (O/W)

### Repair Complex CLR™ PF

#### FORMULA No. 431.001.01

Phase	Trade Name	INCI Name	w/w %	Supplier
A	Water	Water	ad 100	
	Arginine	Arginine	0.2	Ajinomoto
B	Emulsense HC	Brassicyl Isoleucinate Esylate, Brassica Alcohol	8.0	Inolex
	Castorlatum	Ricinus Communis (Castor) Seed Oil, Hydrogenated Castor Oil	4.55	Vertellus
	Tegosoft AC	Isoamyl Cocoate	4.25	Evonik
	Tego Alkanol 1618	Cetearyl Alcohol	3.75	Evonik
C	Geogard Ultra*	Gluconolactone, Sodium Benzoate	1.0	Lonza
	<b>Repair Complex CLR™ PF</b>	Bifida Ferment Lysate	<b>5.0</b>	<b>CLR</b>
D	NaOH (10%)	Water, Sodium Hydroxide	q.s.	

### Manufacture

Heat up A and B separately to 80°C. Add A to B and homogenize with Ultra Turrax. Cool down while stirring and add C below 30°C in the given order. Adjust pH value to ~4.5, if necessary.



The recommendations and formulations given are based on our knowledge and experience in the field of technical application. They are, to the best of our belief, correct, but are offered without obligation. Those who use our recommendations and formulations as well as those who process CLR Active Agents are themselves responsible for the adherence to prevailing statutory regulations and the observance of patent rights as well as other protective rights for other companies.

\*) This formula has been manufactured and stability tested using a special preservative, but has not been subjected to microbiological challenge tests.