

Hair Conditioner

Contains REACT-NTI products (highlighted in red)

Formulary

Ingredients	% Wt.
Phase A	
Water	87.00
Na ₂ EDTA	0.02
Phase B	
Steareth-20	1.00
Dimethicone bisamino hydroxypropyl copolyol	0.70
EnviroPure 301-310 (React-NTI)	2.00
Farona I-III (React-NTI)	1.00
Citric acid	q.s. to pH 4.5
Phase C	
Cetearyl alcohol	2.10
Armocare VGH-70 (Akzo Nobel)	3.00
Glyceryl stearate	0.75
Phase D	
Preservative	q.s.
Fragrance	q.s.
Sodium hydroxide	q.s. to pH 3.5-4
Procedure	
1.	Combine Phase A ingredients and heat to 70°C.
2.	Combine steareth-20 and dimethicone bisamino hydroxypropyl copolyol and heat to 70°C; add to mixed Phase A.
3.	Adjust pH to 4.5 with citric acid.
4.	Combine Phase C ingredients and heat to 70°C; add to mixed Phase A/B. Cool to 40°C.
5.	Individually add Phase D ingredients.
6.	Adjust pH to 3.5 - 4.0 with sodium hydroxide.



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