LEAVE IN HAIR CREAM

LAMCOS 263

Phase	Inci name	Trade name	% w/w
A1	Aqua (Water)		To 100
A2	Trisodium Ethylenediamine Disuccinate		0.05
A3	Glycerin		2.0
A4	C18-C22 Hydroxyalkyl Hydroxypropyl Guar	**ESAFLOR® HM 22**	0.3
A5	Guar Hydroxypropyl trimonium chloride	**ESAFLOR® STYLE**	1.0
A6	Citric Acid, 20% soln.		To pH ~ 5.5
A7	Cetrimonium chloride (25% a.m.)		3.2
B1	Cetearyl alcohol		4.0
C1	Parfum (Fragrance)		q.s.
C2	Preservatives		q.s.
C3	Citric Acid, 20% soln		To pH 4-5

Manufacturing Procedure:
In the main vessel, add A1-A3. Add A4-A5 under vigorous stirring, adjust pH to ~ 5.5, then stir for ~ 20 min to ensure the complete hydration of the polymers. Add A7 and heat up to about 70°C. In a separate vessel, melt B1 (about 70°C), then add it to the main vessel and homogenise until smooth. After cooling to about 30°C, add the remaining ingredients under stirring and adjust pH around 4-5.

General Characteristics:
Appearance: thick emulsion
pH : ~ 4-5
Viscosity (Brookfield RVT+ elipath, 10 rpm, 25°C) : ~ 20000mPa.s

Main Features:
Styling leave-in cream, to support curls' formation.
ESAFLOR® STYLE is a bio-based polymer, specifically designed for eco-conscious styling products. It provides long-lasting hold in any weather and impressive hair texture for a natural, lightweight finish. Based on guar gum, a renewable and eco-friendly backbone, ESAFLOR® STYLE has a high Natural Origin Index (ISO 16128).