



## NATURAL LEAVE IN HAIR CONDITIONER TN12093HC280/1

### Formulation Features:

Silicone free leave in hair conditioner that smoothen hair, repair split-ends and

### Functional Ingredients:

#### Risoline TC

- Natural rice thickener
- Improve hair feel
- Thickener, co-emulsifier, stabilize

#### Heliofeel 22MB



- Natural lamellar/micellar OW emulsifier
- Light skin feel and easy spreadability
- Versatile formulas from sprayable to cream

### Active Ingredients:

#### Amisol Trio

- Natural film former
- Anti irritating properties of phospholipids lead to soothing scalp itching



Appearance of finished formulation



	Trade Name	INCI Name	%	Certification	Naturality	Supplier	Function
1	DI Water	Water	82.60		1.00		Diluent
2	Guar 14S	Guar Hydroxypropyltrimonium Chloride	0.30	cosmos, RSPO		TINCI	Conditioning agent
3	PG	Propylene Glycol	2.00			Hyundai Bioland	Humectant
4	Risoline TC	Oryza Sativa Starch	7.00	Cosmos	1.00	Gobiotic BV	Thickener
5	Heliofeel 22MB	Glyceryl Stearate Citrate & Polyglyceryl-3 Stearate & Hydrogenated Lecithin	2.00	Ecocert,Vegan,halal	1.00	Lucas Meyer Cosmetics	Emulsifier
6	Fermentoil Hair Complex	PseudozymaEpicola/PrunusAmygdalusDulcis(Sweet Almond) Oil/Camellia Japonica Seed Oil/ArganiaSpinosaKernel Oil/Helianthus Annuus(Sunflower) Seed Oil/Camellia Sinensisseed	3.00		1.00	Labio	Taming frizz hair, promoting shine and gloss, moisturizing
7	Amisol Trio	Phospholipids (and) Glycine soja (Soybean) Oil (and) Glycolipids (and) Glycine soja (Soybean) Sterols	0.50	ecocert,Vegan,halal	1.00	Lucas Meyer Cosmetics	Hair conditioning, soothing of scalp itching, repair split-ends
8	Bergacare FG Olive	Hydrogenated Ethylhexyl Oliviate (and) Hydrogenated Olive Oil Unsaponifiables	2.00	cosmos	1.00	Berg + Schmidt	Alternative to D5 silicone oil
9	Geogard ECT	Benzy Alcohol, Salicylic Acid, Sorbic Acid, Glycerin	0.60			Arxada	Preservative
					Total naturality %	97.10%	

### Procedure:

- 1.Premix A2 with A3, add into water and stir until well dissolved.
- 2.Add in A4 and stir until well dissolved.
- 3.Heat both part A and part B separately to 70-75C
- 4.Add part B into part A and homogenize for 3minutes.
- 5.Start cooling down with gentle stirring. Add in part C and mix well.



### \*Suggested active ingredients:

#### 1.Defensescalp

Rebalances scalp ecosystem homeostasis

#### 2. Scalpatron VGP

Soothing scalp, effectively relieves redness, itchiness and dandruff

### Product Properties @ 25°C:

Appearance : Slight beige emulsion

Viscosity (RVT, sp 4, 20 rpm): 25000-45000cps

pH: 4.50-5.50

### Stability Test:

- Passed 3 months RT and 45C oven test
- Centrifuge test: 3000rpm, 20minutes

Remarks:



Contact Us

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