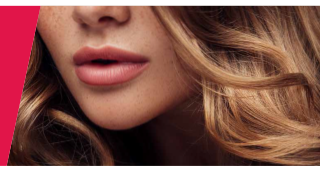
HAIR CARE



1-135-HL-04 2-Phases Conditioner Hair Spray

Protect and condition your hair with this 2-Phase Conditioner Hair Spray. **Argan Oil** protects your hair from damage due to heat and colouring, while it stimulates hair growth and revitalises the scalp. This outstanding spray improves smoothness and softness of hair and **MIRASIL® PTM** enhances hair gloss and manageability. In this formulation, **PURESIL™ TMS DM 30** provides volume and fullness, while imparting humidity resistance to the hair. Shake before use.

PHASE	INGREDIENTS/TRADE NAME	INCI	%W/W	FUNCTION
A	Water	Aqua (Water)	ad 100	Solvent
	Tetrasodium Glutamate Diacetate*	Tetrasodium Glutamate Diacetate	0.10	Chelating agent
	Panthenol	Panthenol	0.50	Active
	ISCAGUARD NK12*	Aqua (and) Sodium benzoate (and) Potassium sorbate	1.00	Preservative
	Cos Black Carrot 40 Cu Powder*	Maltodextrin (and) Anthocyanins (E163) (and) Citric Acid	0.05	Colourant
B	Citric Acid*	Citric Acid	0.80	pH regulator
C	MIRASIL™ DM5*	Dimethicone	9.00	Emollient
	MIRASIL™ PTM*	Phenyl Trimethicone	5.00	Hair conditioner
	MIRASIL™ BRIGHT*	C15-19 Alkane (and) Diphenyl Dimethicone	3.00	Hair conditioner
	MIRASIL™ D-DML LV*	Dimethicone (and) Dimethiconol	5.00	Emollient
	PURESIL™ TMS DM 30*	Dimethicone (and) Trimethylsiloxysilicate	2.00	Hair conditioner
	Argan Organic CPD Oil*	Argania Spinosa Kernel Oil	1.00	Emollient
	OXISMOOTH® CO*	Isoamyl Cocoate	1.00	Emollient
	BALI CEREMONY M_0067192*	Parfum (Fragrance)	0.70	Fragrance

*Available from Brenntag

Procedure:

1. Add ingredients of phase A one by one into water and stir until homogeneous system.
2. Adjust the pH-value with phase B to 4.5.
3. Mix the ingredients of phase B and combine manually with phase A.
4. Add phase C.

Properties:

- Appearance: clear berry Bi-Phase spray
- Viscosity (Brookfield, RVT, Sp.TC, 4rpm) @23°C: <100 mPa.s
- pH-value: ~4.5

Stability:

- Stable over 3 months at 23°C, 40°C, 4°C.

Characteristics:

- ISCAGUARD NK12 is one of our new preservatives from ISCA which is Ecocert approved
- Döhler´s natural dye gives the formulation a beautiful colour
- MIRASIL™ DM5 detangles for easy combing and gives a light and non-greasy hair feel
- MIRASIL™ PTM imparts gloss and softness to hair
- MIRASIL™ D-DML LV detangles hair for ease of combing, improves shine and protects hair from damage
- MIRASIL™ BRIGHT confers antistatic and gloss effects to hair formulations and leaves the hair with a very soft feel
- The natural Argan Organic CPD Oil from Kerfoot soften the hair and reduces damage from heat and hair coloring
- OXISMOOTH® CO is an ideal Ecocert and COSMOS approved silicone replacement

Natural Index (according to ISO 16128)

- cN: 73.25%
- cNO: 74.70%

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