



MānukaDerMX®-A Infused Hair Conditioner - Color Protection



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PHASE	INGREDIENT	INCI NAME	FUNCTION	% W/W
A	Water	Aqua	Carrier	71.55
	Potassium Sorbate	Potassium Sorbate	Preservative	0.2
	Sodium Phytate	Sodium Phytate	Chelating agent	0.5
B	Incroquat Benehyl TMS	Cetearyl Alcohol (and) Behentrimonium Methosulfate	Conditioning	8
	Floraester K-20W	Hydrolyzed Jojoba Esters (and) Jojoba Esters (and) Water (Aqua)	Emolient	1
	Trufeel N50	Diheptyl Succinate, Capryloyl Glycerin/Sebacic Acid Copolymer	Emolient	2
	Cetiol 5	Coco Caprylate	Emolient	2
	Hydrogenated Castor Oil	Hydrogenated Castor Oil	Emolient	0.5
	Argan Oil	Argania spinosa kernel oil	Emolient	2
	Lanette O	Cetearyl Alcohol	Consistency factor	4
	Kalcol 6098	Cetyl Alcohol	Consistency factor	0.1
C	Glycerine	Glycerine	Humectant	4
	MānukaDerMX®-A	Glycerin & Leptospermum scoparium Leaf Extract	Active	2
	Dehyquart Guar N	Guar Hydroxypropyltrimonium Chloride	Stabiliser, Conditioning	0.45
D	Geogard ECT	Benzyl Alcohol & Salicylic Acid & Glycerin & Sorbic Acid	Preservative	1
	Pro-Vitamin B5	D-Panthenol	Soothing	0.5
	Dermofeel Toco 70 Vit E non-GMO	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	Active	0.1
E	Fragrance	Fragrance	Frangrance	0.1
F	Citric Acid	Citric Acid	pH Adjuster to 4.40	q.s.
	TOTAL			100

Method:

- Combine the ingredients from Phase A and heat up to 75°C.
- Combine the ingredients from Phase B and heat up to 75°C.
- Homogenize Phases A and B together under high shear.
- Create a slurry from the ingredients in Phase C and add it to the homogenized mixture of A+B. Mix well until fully hydrated and homogeneous.
- Add the remaining ingredients below 50°C under medium shear.
- Mix well until the mixture is smooth and glossy.
- Adjust pH if necessary to 4.4 - 4.8