

Hair Crème Moisturizer Formulation J1/99A

Phase	Ingredients	INCI Nomenclature	Supplier	%
A	DI Water			79.85
A	Cellquat SC-230M	Polyquaternium-10	National Starch	1.0
A	Glycerin 99	Glycerin	JEEN® Int'l	3.0
B	JEECOL® P	Cetearyl Alcohol & Polysorbate-60 & PEG-150 Stearate & Steareth-20	JEEN® Int'l	3.0
C	JEESILC® DMC-19	Dimethicone Copolyol	JEEN® Int'l	4.0
C	Olive Oil	Olive Oil	JEEN® Int'l	4.0
D	JEEQUAT® CT-29	Cetrimonium Chloride	JEEN® Int'l	1.0
D	DI Panthenol	Panthenol	JEEN® Int'l	0.5
D	Allantoin	Allantoin	JEEN® Int'l	0.1
E	Vitamin E Acetate	Tocopheryl Acetate	JEEN® Int'l	0.1
E	Retinol	Retinol		0.05
E	JEECHEM® FS-102	Hexylene Glycol & PEG-25 Hydrogenated Castor Oil & PEG-40 Hydrogenated Castor Oil	JEEN® Int'l	2.0
E	JEECID® CAP-5	Phenoxyethanol & Caprylyl Glycol & Potassium Sorbate & Water & Hexylene Glycol	JEEN® Int'l	1.0
E	Fragrance	Fragrance		0.4
	Total			100.0

Procedure:

1. Add water to the main tank and sprinkle in the Cellquat SC-230M with propeller agitation.
2. Begin heating water to 65-70C and add the glycerin.
3. Add in the JEECOL® P.
4. Pre-mix Phase C and add to the batch.
5. Add in Phase D.
6. Cool the batch to 40C.
7. Premix Phase E and add to the batch.

You Can Count On Us!