I-catcher

Formulation 4142

Attributes

Good compatibility Thickening Non-tacky

Components



Phase	Trade Name	% Wt	INCI/CTFA Name	Supplier
A	Water	46.1	Water/Aqua	
	CELLOSIZE™ QP-100MH, Europe,PCG	0.3	Hydroxyethylcellulose	Dow
В	dermosoft OMP	4	Methylpropanediol (and) Caprylyl Glycol (and) Phenylpropanol	Evonik Dr. Straetmans GmbH
	Unipure Black LC 988	8	C.I. 77499	Sensient Cosmetic Technologies
	AMP ULTRA PC 2000	0.30	Aminomethyl Propanol	Angus
	AKYPO RLM 100	0.25	Laureth-11 Carboxylic Acid	Kao Chemicals
С	Palmera A9818	5	Stearic Acid	KLK OLEO
	IMWITOR 900K	1	Glyceryl Stearate	IOI Oleochemicals GmbH
	DOWSIL™ SW-8005 C30 Resin Wax	2	C30-45 Alkyldimethylsilyl Polypropylsilsesquioxane	Dow
	Kahlwax 2223	2	Acetylated Glyceryl Stearate/ Palmitate (and) Euphorbia Cerifera Cera (and) Stearic Acid (and) Copernicia Cerifera Cera (and) Myrica Cerifera Fruit Wax	Kahl
	Kahlwax 2442L	2	Copernicia Cerifera Cera	Kahl
	PHYTOWAX Olive18L 57	2	Hydrogenated Olive Oil Stearyl Esters	
	XIAMETER™ PMX-200 Silicone Fluid 100 cSt	5	Dimethicone	Dow
	DOWSIL™ FZ-3196 Fluid	5	Caprylyl Methicone	Dow
	Dermofeel Toco 70 (non GMO)	0.05	Tocopherol (and) Helianthus Annuus Seed Oil	
	DOWSIL™ FA 4103 Silicone Acrylate Emulsion	15	Acrylates/ Polytrimethylsiloxymethacrylate Copolymer (and) Laureth-1 Phosphate	Dow
	DOWSIL™ 9701 Cosmetic Powder	1	Dimethicone/Vinyl Dimethicone Crosspolymer (and) Silica	Dow
	Fiberlon AC	1	Cellulose	Sensient Cosmetic Technologies

Procedure

Step	Process
1	Disperse part A in water and heat up to 80°C while stirring.
2	Add ingredients of phase B in given order while stirring.
3	Homogenize the completed water phase.
4	Heat phase C to 85°C.
5	Emulsify phase C to phase AB wile stirring. Homogenize.
6	Cool down to 65°C and add phase D while stirring.
7	Control pH.

Stability

Stable for at least 3 months at RT and 40°C.

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