

Antiaging formulation—with Eastman GEM™ retinyl linoleate and sustainably produced Eastman GEM™ 2-ethylhexyl palmitate

Part	Ingredient/INCI name	Wt%	Product name	Suggested manufacturer	Function
A	—	60.9	Water	—	—
A	Cetearyl alcohol (and) sodium cetearyl sulfate	6.0	Kolliphor® CS A	BASF	Emulsifier
A	Propanediol	10.0	Zemea®	DuPont Tate & Lyle	Solvent
A	Betaine	1.0	Genencare® OSMS BA	DuPont	Active
B	Ethylhexyl palmitate	20.0	Eastman GEM™ 2-ethylhexyl palmitate	Eastman	Emollient
B	Retinyl linoleate	0.1	Eastman GEM™ retinyl linoleate	Eastman	Active
C	Acacia senegal gum	1.0	KerrPoly GA	Kerry	Polymer
D	Caprylhydroxamic acid (and) caprylyl glycol (and) glycerin	1.0	Spectrastat™	Inolex	Perservative

Procedure

1. Heat and mix part A until uniform and fully melted/dispersed.
2. Remove heat, and propeller stir at medium speed.
3. Add part B with medium stirring when part A reaches 45°C or below.
4. Add part C with propeller stirring.
5. Add part D with propeller stirring.



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