

Antiaging formulation—with Eastman GEM™ retinyl linoleate

Part	Ingredient/INCI name	Wt%	Product name	Manufacturer	Function
A	—	60.9	Water	—	—
	Cetearyl alcohol (and) sodium cetearyl sulfate	6.0	Kolliphor® CS A	BASF	Emulsifier
	Propanediol	10.0	Zemea®	DuPont Tate & Lyle	Solvent
	Betaine	1.0	Genencare® OSMS BA	DuPont	Active
B	Ethylhexyl palmitate	20.0	2-Ethylhexyl palmitate	—	Emollient
	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	Preservative

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.



Eastman Corporate Headquarters

P.O. Box 431
Kingsport, TN 37662-5280 U.S.A.

U.S.A. and Canada, 800-EASTMAN (800-327-8626)
Other locations, +(1) 423-229-2000

www.eastman.com/locations

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