

Creamy, strong-hold pomade with Eastman AQ[™] 48 ultra polymer and Eastman Sustane[™] SAIB

Part	Product name	Wt%	Ingredient/INCI name	Manufacturer
А	Deionized water	46.45	Water (aqua)	_
	Glycerin	5.00	Glycerin	_
	D-Panthenol	0.10	Panthenol	DSM
	Eastman AQ [™] 48 ultra polymer	8.00	Polyester-5	Eastman
	Dermofeel® PA-12	0.05	Sodium phytate	Evonik-Dr. Straetmans
	Aloe Vera Extract 10X	0.20	Aloe barbadensis (aloe) leaf juice	Terry Laboratories
В	Eastman Sustane™ SAIB MCT	10.00	Sucrose acetate isobutyrate (and) caprylic/capric triglyceride	Eastman
	Lipocol™ SC-20	5.00	Ceteareth-20	Vantage
	Lipocol™ SC-1618	6.00	Cetearyl alcohol	Vantage
	SIMULSOL™ 165	6.00	Glyceryl stearate (and) PEG-100 stearate	SEPPIC
	Beeswax	3.00	Beeswax (cera alba)	Strahl & Pitsch
	Candelilla wax	1.00	Euphorbia cerifera (candelilla) wax	_
	Lipocol™ HCO-40	1.00	PEG-40 hydrogenated castor oil	Vantage
	TEGOSOFT® DCE	2.00	Diethylhexyl carbonate	Evonik Industries
	Lipex Shea™	1.00	Butyrospermum parkii (shea) butter	AAK
	Lipovol™ ALM	1.00	Prunus amygdalus dulcis (sweet almond) oil	Vantage
	SOFTISAN® 378	1.00	Caprylic/capric/myristic/stearic triglyceride	IOI Oleo
С	KEM CP	1.00	Phenoxyethanol (and) chlorphenesin (and) ethylhexylglycerin	Akema
	Butylene glycol	2.00	Butylene glycol	Dow
	Sodium hydroxide 50%	0.20	Sodium hydroxide	_

PROCEDURE

- 1. Weigh out part A into a clean, sanitized stainless steel vessel, and heat it to 80°-85°C.
- 2. Make sure that part A is clear and all ingredients are completely dispersed before moving on. Mix with scrapers.
- 3. Weigh out part B into a clean, sanitized stainless steel vessel, and heat it to 70°-75°C.
- 4. Slowly add part B to part A while mixing. Make sure that the temperature doesn't go below 75°C.
- 5. Once homogeneous, add part C.
- 6. Pour temperature is between 50°-55°C.
- **7.** Adjust pH* if required.

*pH @ 25°C: 5.5-6.5



The results of insight

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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