

CATIONIC LOTION WITH HYACARE

ADP-5615-194

PHASE	INGREDIENTS	% W/W
A	Water	74.58
	HyaCare® (Sodium Hyaluronate)	0.02
	Sodium Chloride	0.05
	Glycerin	7.65
	VARISOFT® TA 100 (Distearyldimonium Chloride)	4.75
	Petrolatum	4.55
	TEGOSOFT® P (Isopropyl Palmitate)	4.25
	TEGO® Alkanol 16 (Cetyl Alcohol)	3.75
	ABIL® 350 (Dimethicone)	0.40
	Preservative	q.s.
	Citric Acid (10% sol. in water)	q.s.

Processing

1. Using overhead stirring, add water, HyaCare, salt and glycerin in a steel container, heating to 70 - 80 °C. 2. Add VARISOFT TA 100, Petrolatum, TEGOSOFT P, TEGO Alkanol 16 into the container separately, holding the material at temperature after each addition for a few minutes. 3. Add dimethicone into container, holding temperature for 20 minutes. 4. Homogenize. 5. Continue overhead stirring until material cools to 40 - 45 °C. 6. Add preservative and continue stirring. 7. Adjust pH to 4.2 - 4.3 using 10% citric acid.

Disclaimer:

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Evonik Nutrition & Care GmbH

Goldschmidtstraße 100

45127 Essen, Germany

P.O. BOX 45116 Essen

Phone +49 0201 173 2546

Fax +49 0201 173 712546

personal-care@evonik.com**www.evonik.com/personal-care**