

Anti-Aging Skin Cream No. 578

A	VEEGUM [®] Ultra or VEEGUM EZ Magnesium Aluminum Silicate VANZAN [®] NF Xanthan Gum Water Butylene Glycol Sucrose Stearate (Surfhope [®] SE Cosme C-1811 ¹)	Wt.% 1.50 0.30 75.92 6.00 3.00
В	Steareth-2 (Brij [®] S2 ²) Steareth-21 (Brij [®] S721 ²) Cetearyl Alcohol Caprylic/Capric Triglyceride (Neobee [®] M-5 Cosmetic ³) PPG-11 Stearyl Ether (Jeecol [®] PSA-11 ⁴) C12-15 Alkyl Benzoate (Finsolv [®] TN ⁵) Cyclomethicone (Xiameter [®] PMX-0345 Cyclosiloxane Blend ⁶) Cholesterol (Cholesterol NF ²) Linoleic Acid (Emersol [®] 315 ⁷) Ceramide 2 (TIC-001 Ceramide 2 ⁸) Ceramide 3 (Ceramide III ⁹) Ceramide 6 II (Ceramide VI ⁹)	$\begin{array}{c} 1.50\\ 1.50\\ 3.00\\ 2.50\\ 2.50\\ 1.00\\ 1.00\\ 0.10\\ 0.10\\ 0.025\\ 0.025\\ 0.025\\ 0.025\end{array}$
С	Preservative	q.s.

Procedure: While heating the water to 85-90°C, slowly add the **VEEGUM®** *Ultra* or **VEEGUM EZ** and **VANZAN® NF** sequentially or as a dry blend to the water agitated at maximum available shear. Mix until fully hydrated. Add the butylene glycol and sucrose stearate, mixing until uniform. Maintain the water phase at 85-90°C. Blend the Part B oil phase ingredients and heat to 85-90°C. Add the oil phase to the water phase with good agitation; mix until uniform. Cool with mixing; add Part C when the emulsion is <30°C.

RAW MATERIAL SUPPLIERS

¹Lonza, Inc., Allendale, NJ ²Croda, Inc., Edison, NJ ³Stepan Company, Northfield, IL ⁴Jeen International, Fairfield, NJ ⁵Innospec Active Chemicals, Edison, NJ ⁶Dow Corning Corporation, Midland, MI ⁷Emery Oleochemicals, LLC, Cincinnati, OH ⁸Takasago International Corp., Rockleigh, NJ ⁹Evonik Goldschmidt Chemical Corporation, Hopewell, VA

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