

Intensive AHA Moisturizing Cream No. 484

		Wt.%
A	VEEGUM [®] Ultra or VEEGUM EZ Magnesium Aluminum Silicate	1.5
	VANZAN [®] NF Xanthan Gum	0.3
	Water	56.6
Б	Glycerin	3.4
В	Butylene Glycol	2.0
С	Cetyl Alcohol	0.5
	Glyceryl Monostearate SE	3.0
	Petrolatum	10.0
	Mineral Oil	2.0
	Caprylic/Capric Triglyceride (Neobee [®] M-5 ¹)	3.0
	C12-15 Octanoate (Finester™ EH-25 ²)	2.0
	Dimethicone (XIAMETER [®] PMX-200 Silicone Fluid 350cs ³)	1.0
	Steareth-2 (Brij [®] S2 ⁴)	1.5
	Steareth-21 (Brij [®] S721 ⁴)	1.5
	Isosorbide Laurate	0.5
D	Lactic Acid USP, 88%	2.6
	Sodium Lactate (PATLAC™ NAL⁵)	2.6
	Glycolic Acid, 70%	3.0
	Triethanolamine (to pH 3.75 ± 0.25)	3.0
Е	Preservative, Fragrance	q.s.

E | Preservative, Fragrance

Procedure: While heating the water to 80°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 remaining water phase ingredients from Part B, mixing until uniform. Maintain the water phase at 80°C. Blend the Part C oil phase ingredients and heat to 80°C. Add the oil phase to the water phase with good agitation; mix until uniform. Cool while mixing. Add the Part D and Part E ingredients when the emulsion is <40°C. Adjust as necessary to pH 3.75 ± 0.25.

RAW MATERIAL SUPPLIERS

¹Stepan Company, Northfield, IL ²Innospec Active Chemicals, Edison, NJ ³Dow Corning Corporation, Midland, MI ⁴Croda Inc., Edison, NJ ⁵RITA Corporation, Crystal Lake, IL

TRADEMARKS

VEEGUM and VANZAN are registered trademarks of Vanderbilt Minerals, LLC. Brij is a registered trademark of Croda Americas LLC. Finester is a trademark of Innospec Performance Chemicals Company. Neobee is a registered trademark of Stepan Company. Patlac is a trademark of RITA Corporation. Xiameter is a registered trademark of Dow Corning Corporation.

Rev07/29/2022

Before using, read, understand and comply with the information and precautions in the Safety Data Sheets, label and other product literature. The information presented herein, while not augranteed. was prepared by technical personnel and, to the best of our knowledge and belief, is true and accurate as of the date hereof. No warranty, representation or guarantee, express or implied, is made regarding accuracy, performance, stability, reliability or use. This information is not intended to be all-inclusive, because the manner and conditions of use, handling, storage and other factors may involve other or additional safety or performance considerations. The user is responsible for determining the suitability of any material for a specific purpose and for adopting such safety precautions as may be required. Vanderbilt Minerals, LLC does not warrant the results to be obtained in using any material, and disclaims all liability with respect to the use, handling or further processing of any such material. No suggestion for use is intended as, and nothing herein shall be construed as, a recommendation to infringe any existing patent, trademark or copyright or to violate any federal, state or local law or regulation.