

Cranberry Seed & Shea Butter Exfoliating Body Polish No. 647

	Wt.%
A	VEEGUM® Ultra or VEEGUM EZ Magnesium Aluminum Silicate 2.00
	VANZAN® NF Xanthan Gum 0.50
	Water 69.90
	Tetrasodium EDTA 0.10
	Glycerin, USP 10.00
B	Sodium Cocoyl Isethionate (Pureact™ I-78 Flakes ¹) 12.50
C	Butyrospermum Parkii (Shea) Butter (Tomasia™ Shea Butter ²) 2.00
D	Preservative q.s.
	Hydrogenated Castor Oil (Naturescrub® H20 ³) 2.50
	Vaccinium Macrocarpon (Cranberry) Seed (ESP Cranberry Seed 30+ ⁴) 0.50

Procedure: While heating the water to 55-60°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 rest of the Part A ingredients and mix after each until completely incorporated. Maintain the water phase at 55-60°C. Decrease the mixing speed to a smooth mechanical agitation, slowly blend in Part B and mix until completely dispersed. Re-adjust temperature back to 55-60°C. Heat Part C to 45-50°C until melted and add while adjusting the mixing speed as necessary. Under slow speed/low shear mixing cool to ~30°C. Slowly incorporate the Part D ingredients and mix after each until uniform. Adjust as necessary to pH 6.5 ± 0.5.

RAW MATERIAL SUPPLIERS
¹Innospec Active Chemicals, Edison, NJ

²Tri-K Industries, Inc., Denville, NJ

³Micro Powders, Inc., Tarrytown, NY

⁴Earth Supplied Products, Naples, FL

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