Wt %

Cranberry Seed & Shea Butter Exfoliating Body Polish No. 647

Α	VEEGUM [®] Ultra or VEEGUM EZ Magnesium Aluminum Silicate VANZAN [®] NF Xanthan Gum Water Tetrasodium EDTA Glycerin, USP	2.00 0.50 69.90 0.10 10.00
В	Sodium Cocoyl Isethionate (Pureact [™] I-78 Flakes ¹)	12.50
С	Butyrospermum Parkii (Shea) Butter (Tomasa [™] Shea Butter²)	2.00
D	Preservative Hydrogenated Castor Oil (Naturescrub [®] H20 ³) Vaccinium Macrocarpon (Cranberry) Seed (ESP Cranberry Seed 30+ ⁴)	q.s. 2.50 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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Rev01/25/21

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