

Rich Body Butter Plus Sunscreen No. 603

	Wt.%	
A	VEEGUM® Ultra Magnesium Aluminum Silicate	1.0
	VANZAN® NF Xanthan Gum	0.5
	Water	58.5
	Glycerin	3.0
	Sorbeth-30	2.0
B	C12-15 Alkyl Benzoate (Finsolv® TN ¹)	2.0
	Dimethicone (XIAMETER® PMX-200 Silicone Fluid 350 cs ²)	1.0
	Soybean (Glycine Soja) Oil (Super Refined® Soybean USP ³)	2.5
	Butyrospermum Parkii (Shea) Butter (Tomaso Shea Butter ⁴)	3.5
	Isopropyl Myristate (and) Glycine Soja (Soybean) Oil (and) Retinyl	1.0
	Palmitate (and) Carthamus Tinctorius (Safflower) Seed Oil (and) Linoleic	
	Acid (and) Tocopherol (Vitamin Complex AEF OS ³)	
	Stearyl Alcohol (Lanette® 18 ⁵)	5.0
	Glyceryl Stearate (and) PEG-100 Stearate (Arlacel® 165 ³)	5.0
	C12-15 Alkyl Benzoate (and) Titanium Dioxide (and) Aluminum Stearate	15.0
(and) Polyhydroxystearic Acid (and) Alumina (Solaveil® CT-100 ³)		
C	Preservative	q.s.

Procedure: While heating the water to 70-75°C, slowly add the **VEEGUM® Ultra** 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, mixing until uniform. Maintain the water phase at 70-75°C. Combine Part B ingredients and heat to 70-75°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. If necessary, adjust the pH to 6.5 ± 0.5.

RAW MATERIAL SUPPLIERS
¹Innospec Active Chemicals, Edison, NJ

²Dow Corning Corporation, Midland, MI

³Croda, Inc., Edison, NJ

⁴Tri-K Industries, Inc., Northvale, NJ

⁵BASF Care Creations, Florham Park, NJ

TRADEMARKS
VEEGUM and **VANZAN** are registered trademarks of Vanderbilt Minerals, LLC.

Arlacel is a registered trademark of Uniqema Americas LLC.

Finsolv is a registered trademark of Innospec Performance Chemicals Company.

Lanette is a registered trademark of Cognis IP Management GmbH.

Solaveil is a registered trademark of Croda International PLC.

Super Refined is a registered trademark of Croda, Inc.

Xiameter is a registered trademark of Dow Corning Corporation.

Rev04/25/2013