

Moisturizing Lotion with Sunscreen No. 567

	Wt.%
A	VEEGUM® Ultra Magnesium Aluminum Silicate 1.0
	Water 77.3
	Glycerin, 96% 2.7
	Zinc Oxide (Zinc Oxide Neutral ¹) 2.0
B	Glyceryl Stearate (and) Ceteareth-20 (and) Ceteareth-12 (and) Cetearyl Alcohol (and) Cetyl Palmitate (Emulgade® SE-PF ²) 6.0
	Glyceryl Stearate (Kessco™ GMS Pure ³) 2.0
	Caprylic/Capric Triglyceride (Neobee® M-5 ³) 5.0
	Mineral Oil, USP/NF Grade 2.0
	Octyl Methoxycinnamate (Neo Heliopan® AV ¹) 2.0
C	Preservative, Fragrance q.s.

Procedure: While heating the water to 85°C, slowly add the **VEEGUM® Ultra** while mixing at maximum available shear. Mix until fully hydrated. Add the remaining water phase ingredients, mixing until the zinc oxide is uniformly dispersed. Maintain the water phase at 85°C. Blend the Part B oil phase ingredients and heat to 85°C. Add the oil phase to the water phase with good agitation; mix until uniform. Cool with mixing; add the Part C ingredients when the emulsion is <30°C.

RAW MATERIAL SUPPLIERS
¹Symrise, Teterboro, NJ

²BASF Care Creations, Florham Park, NJ

³Stepan Company, Northfield, IL

TRADEMARKS
VEEGUM is a registered trademark of Vanderbilt Minerals, LLC.

Emulgade is a registered trademark of Cognis GmbH Corporation.

Kessco is a trademark of Stepan Company.

Neobee is a registered trademark of Stepan Company.

Neo Heliopan is a registered trademark of Haarmann & Reimer GmbH.

Rev04/25/2013