

Roll-on Antiperspirant No. 629

		Wt. %
A	VEEGUM® HS Magnesium Aluminum Silicate	3.0
	Water	36.5
B	Glyceryl Stearate (and) PEG-100 Stearate (Arlacel® 165-PW-(AP) ¹)	8.0
C	Aluminum/Zirconium Tetrachlorohydrate-GLY, USP 35% solution (Achieve® L 5435 ²)	52.5
D	Preservative	q.s.

Procedure: While heating the water to 75°C, slowly add the **VEEGUM HS** while mixing at maximum available shear. Mix until fully hydrated. Heat Part B to 75°C. Add Part B to Part A with good agitation on the homogenizer. Cool with mixing to 50°C. Heat Part C to 50-55°C and then add Part C to the emulsion. Avoid air entrapment. Continue to cool with mixing to ~30°C and add Part D with good agitation.

RAW MATERIAL SUPPLIERS¹Croda, Edison, NJ²Gulbrandsen Technologies, Clinton, New Jersey**TRADEMARKS**

Registered and pending trademarks appearing printed in bold in these materials are those of Vanderbilt Minerals, LLC. For a complete listing, please visit our [Trademark Listings](#) on our website.

Achieve is a registered trademark of Gulbrandsen Technologies, Inc.

Arlacel is a registered trademark of Uniqema Americas LLC.

06/14/16