

Formulary Data

Ultra Clear Antiperspirant

DESCRIPTION: This ultra clear antiperspirant stick utilizes **PERFORMA V™ 343 Polymer** to reduce whitening affect of the active salts. The product's high refractive index provides long lasting masking of the salt upon application. **PERFORMALENE™ 400 Polyethylene** and **PERFORMACOL™ 425 Alcohol** provide excellent structure and stability for cyclopentasiloxane. The combination of these ingredients results in a formula with easy glide and a creamy, uniform payout.

	INGREDIENTS	% BY WEIGHT
Phase 1	PERFORMALENE™ 400 Polyethylene [Polyethylene]*	2.4
	PERFORMACOL™ 425 Alcohol [C20-40 Alcohols]*	9.6
	Cyclopentasiloxane ①	53.0
	Dimethicone ②	5.0
	PERFORMA V™ 343 Polymer [Synthetic Wax]*	5.0
Phase 2	Aluminum Zirconium Tetrachlorohydrate GLY ③	25.0
Phase 3	Fragrance	qs

PROCEDURE: In a covered container, heat Phase 1 to 90-95°C to prevent loss of cyclopentasiloxane. Mix until evenly dispersed and uniform. Maintain temperature while adding Phase 2 with high shear mixing. Add fragrance if desired at 85°C. Remove from heat and fill containers.

- ① XIAMETER® PMX-0245 CYCLOPENTASILOXANE: Dow Corning
- ② XIAMETER® PMX-200 Silicone Fluid 100 CS: Dow Corning Corporation
- ③ Reach AZP-908: Summit Reheis

* CTFA/ INCI Name

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