

SoftTouch Antiperspirant Cream

Cream: Dry Feel, Silky Smooth

Formulation 00663

ATTRIBUTES

- Lubrication / Glide
- Reduced Tackiness
- Dry Feel
- Silky Smooth

DOW CORNING® PRODUCTS

- DOW CORNING® 9045 SILICONE ELASTOMER BLEND

XIAMETER® PRODUCTS

- XIAMETER® PMX-0245 CYCLOPENTASILOXANE
- XIAMETER® PMX-1501 FLUID

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Emulsifying Wax	5	Polawax / Croda
2. Behentrimonium Methosulfate (and) Cetearyl Alcohol	3	Incroquat Behenyl TMS / Croda
3. Cyclopentasiloxane (and) Dimethicone Crosspolymer	15	DOW CORNING® 9045 SILICONE ELASTOMER BLEND
4. Cyclopentasiloxane (and) Dimethiconol	5	XIAMETER® PMX-1501 FLUID
5. Cyclopentasiloxane	8.5	XIAMETER® PMX-0245 CYCLOPENTASILOXANE
6. Caprylic/Capric Triglyceride	3	Crodamol GTCC / Croda
Phase B		
7. Aluminum Sesquichlorohydrate	59.6	Reach 301 / Reheis, Inc.
8. DMDM Hydantoin (and) Iodopropynyl Butylcarbamate	0.1	Glydant Plus / Lonza
Phase C		
9. Fragrance	0.8	Escape for Men 9113 / Belle Aire Fragrances

Procedure

1. Combine phase A ingredients in the main mixing vessel and heat to 75 °C using a hot water bath. Make sure that the sides of the vessel are heated evenly to prevent waxes from solidifying on the sides during processing.
2. In a separate vessel, combine phase B ingredients and heat with stirring to 45 °C.
3. Slowly add phase B to phase A with turbulent mixing.
4. Gradually cool to 45 °C while stirring.
5. Add phase C with mixing.

Variations

Alternative Dow Corning® Products have not been tested as of this printing.

Stability

Stable for at least 1 month at room temperature.

External Reference Material

No external references identified as of this printing.

Dow Corning® Application Patents

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