

SOFT STICK ANTIPERSPIRANT

INGREDIENTS	% By Weight
Stearic acid (Triple press)	15.0
Cetyl alcohol	15.0
Aluminum chlorohydrate	20.0
Dow 345 fluid (Polydimethylcyclosiloxane)	44.5
VELSAN P8-16 (Cetyl C12-15 Pareth-9-Carboxylate)	2.0
SANDOPAN KST (Sodium Ceteth-13-Carboxylate)	3.0
Orgasol 2002D (Nylon)	0.5

Soft, smooth non-greasy payoff of this stick is due to the property of VELSAN P8-16 to reduce the oily feel of silicone. Non-crystallizing SANDOPAN KST replaces the traditional sodium stearate.

Procedure:

Charge to vessel Stearic acid, Cetyl alcohol, VELSAN P816, SANDOPAN KST to 65-70C. Mix until homogeneous. Discontinue heating. Add Orgasol. Cool to 55C. Add Dow 345 fluid slowly; at 45-50C pour into containers. Allow to cool undisturbed.

Properties:

Appearance:	White stick
Congealing Point:	34.5C

SOURCE: Sandoz Chemicals Corp.: VELSAN: Formulation No. CSP-02

SOLID ANTIPERSPIRANT

FORMULA:	% By Weight
MAZER MASIL SF	50.0
Aluminum Zirconium Trichlorohydrate	25.0
Stearyl Alcohol	19.0
MAZER MAZOL 165C	4.0
MAZER MAZON 36	1.0
Talc	1.0

SOURCE: Mazer Chemicals, Inc.: Cosmetic Formularies T-20D:
Formula 2