

STICK DEODORANT

RAW MATERIALS	% By Weight
I:	
SD Alcohol 40	65.0
Propylene Glycol	20.0
Glycerine	5.0
Sodium Stearate	6.0
II.	
AROSURF 66-E2	2.0
Perfume	2.0

## Mixing Instructions:

Mix and heat Phase I to 70-75C. When even, add pre-mixed Phase II. Pour into suitable containers and cool quickly.

SOURCE: Sherex Chemical Co.: Formula 6.4.5

WATER-IN-OIL STAY DRY STICK

RAW MATERIALS	% By Weight
A:	
VEEGUM HV	1
Water	20
Aluminum chlorhydrate, impalpable	18
B:	
Volatile Silicone 7207	26
Isopropyl myristate	5
Stearyl alcohol	24
Arlacel 85	5
Tween 85	1
Preservative	q.s.

## Procedure:

Slowly add VEEGUM HV to the water, while agitating at maximum available shear. Continue mixing until smooth. Add aluminum chlorhydrate and mix until smooth. Heat A with stirring to 70C. Heat B with stirring to 65C. Heat A to B. Mix to 50C. Pour into molds and cool.

Consistency: Firm stick

Suggested Packaging: Push or twist-up dispenser.

Comments: This formula has a pleasant dry feel on application and is tack free.

SOURCE: R.T. Vanderbilt, Inc.: Cosmetics and Toiletries  
Formulary: Formula No. 341