

ANTIPERSPIRANT ROLL-ON LOTION

FORMULA:	% By Weight
Part A:	
MAZER MAPEG S-40	4.0
MAZER T-MAZ 80	1.5
Cetyl Alcohol	2.5
Mineral Oil (70 Vis.)	2.0
Glycerin, USP	2.0
Propyl Paraben	0.1
Part B:	
Magnesium Aluminum Silicate	1.0
Glydant DM Hydantoin	0.2-0.4
Water, Deionized	49.9-50.1
Methyl Paraben	0.1
Part C:	
Aluminum Chlorohydrate (50%)	36.0
Part D:	
Perfume	q.s.

Procedure:

Dispense the Magnesium Aluminum Silicate thoroughly in the water using high speed agitation. Add the Glydant and paraben; heat to 75C. Weigh and heat Part A to 75C. Add Part A to Part B with good mixing. Mix and cool to 40C. Slowly add Part C, then Part D. Continue mixing and cool to 30C.

SOURCE: Mazer Chemicals, Inc.: Cosmetic Formularies T-20D:
Formula 3

ANTIPERSPIRANT STICK

RAW MATERIALS	% By Weight
WITCAMIDE 70 (Stearamide MEA)	28.0
WITCONOL APM (PPG-3 Myristyl Ether)	27.0
Silicone 344 Fluid	20.0
Micro Dry	25.0
Fragrance	q.s.

Disperse Micro Dry in Witconol APM and Silicone 344 Fluid; stir while heating to 85 to 90C and slowly add WITCAMIDE 70 at 85 to 90C until mixture is uniform. Add fragrance and package at 85 to 88C.

SOURCE: Witco: Surfactants for Cosmetics and Toiletries:
Formula 103A