

Azelaic Acid 10% Cream

FORMULATION

Formulation No. 200506A-10-M

PHASE	INCI NAME	COMMERCIAL NAME	Q'TY
A	Cetyl Alcohol (and) Glyceryl Stearate (and) PEG-75 Stearate (and) Ceteth-20 (and) Steareth-20	Emulium Delta	5.00
A	Lauryl / Myristyl Benzoate	Corum 5014	5.00
A	Myristyl Myristate	Corum 5028	2.00
A	Dimethicone	BELSIL® DM 350	2.00
B	Water	Water	71.40
B	Xanthan Gum	FMC XG 80	0.10
C	Butyl Avocadate	5α-Avocuta	0.50
C	Silica	MSS-500W	1.00
C	Ethoxydiglycol	Transcutol CG	2.00
C	Aloe Barbadensis Leaf Juice	Aloe Vera Gel DEC 10X	0.50
D	Phenoxyethanol	Phenoxyethanol	0.50
D	Azelaic Acid	Corum Azelaic Acid	10.00

INSTRUCTIONS

1. Heat Part A and Part B to 75-80°C.
2. Mix Part B with Part A using high speed.
3. Stir for 5 minutes at 75-80°C and then remove the beaker from heating plate.
4. At 40°C, add Part C and Part D in sequence and mix well.

APPEARANCE

White cream

TECHNICAL DATA

pH (Cyber Scan pH510): 3.90

Viscosity (Brookfield DV-I/S64, 12 rpm, 1min): 23000 cP