

Lash Curling Mascara -AX-47-469-B

Trade Name	INCI Name	Company	Percent
A Deionized Water	Water		57.50
B Glycerin	Glycerin		5.00
C Black Iron Oxide	Black Iron Oxide C33-134	Sun Chemical	17.50
D GIOVAREZ P 0580	Polyurethane -21	Phoenix Chemical	8.50
D PECOGEL H-12/A	VP Polycarbamyl Polyglycol Ester	Phoenix Chemical	1.15
E Phenonip	Phenoxyethanol & Methylparaben & Ethylparaben & Butylparaben & Propylparaben & Isobutylparaben	Clariant	1.00
F Kobo Nylon-66 Fiber 20D	Nylon-66 and Titanium Dioxide	Kobo	0.20
G Sepinov EMT-10	Hydroxyethyl acrylate (and) Sodium Acryloyl Dimethyl Taurate Copolymer	Seppic	1.25
H Sympeptide 235	Water (and) Pentylene Glycerin (and) Myristol Hexapeptide-16	Symrise	0.10
H Sympeptide 226 EL	Water (and) Glycerin (and) Myristol Pentapeptide-17	Symrise	0.10
I Keratin IFP-HMW	Keratins	Sigma Aldrich	0.20
J GIOVAREZ BTB-50	Isododecane & Behenyl Methacrylate/ t-butyl Methacrylate	Phoenix Chemical	4.19 100.00

Procedure: Weigh water and begin mixing while adding Phase B. Begin homogenization and add Phase C colorant and homogenize for 10 minutes. When batch is uniform add Phase D, continue homogenizing. Add Phase E and Phase F, continue until batch is uniform. Add Phase G continuing to homogenize for 10 minutes, followed by the addition of Phases H and I. When batch is uniform add Phase J and mix until batch is homogenous.

Characteristics of Mascara: Glossy, black substantive emulsion

<u>Ingredients</u>	<u>Function</u>
PECOGEL H-12/PF	Polymer that provides water resistancy
GIOVAREZ BTB-50	Polymer that provides a glossy, continuous, hard, water-insoluble film
GIOVAREZ P0580	a high gloss, abrasion resistant coating derived from a low viscosity easy to apply aqueous emulsion