

# Presperse Finished Products

635 Pierce Street • Somerset, NJ 08873 • Tel: (732) 356-5200 • www.presperse.com

## Blue Nile

(Gel Eye Liner)

Formula # 33-70-5, Date: 4/15/10

WHAT IS IT?	Gel based eye liner that is long wearing and water resistant.
HOW DO YOU USE IT?	Sweep eyeliner across upper and/or lower lashes with eyeliner brush.
WHO SHOULD USE IT?	Anyone who wants to define and enhance their eyes with a subtle or dramatic look.
WHAT DOES IT DO?	<b>PERMETHYL<sup>®</sup> 99A</b> is a silicone-free emollient that leaves no residue while providing a light non-oily feel. <b>MICROPOLY 230L</b> improves tenacity in anhydrous systems while providing a soft, creamy feel. <b>BARIUM SULFATE HL</b> gives excellent skin adhesion and spreads smoothly and evenly on skin. <b>BISMICA MAX BLUE</b> produces high color impact with excellent adhesion and wear.

Trade Name	INCI Name	Supplier	% W/W
<b>PHASE A</b>			
<b>PERMETHYL 99A</b>	Isododecane	<b>Presperse, LLC</b>	55.40
<b>SICLONE<sup>®</sup> SR-5</b>	C13-C16 Isoparaffin (and) C12-C14 Isosparaffin (and) C13-C15 Alkane	<b>Presperse, LLC</b>	3.00
Carnauba wax SP 63	Carnauba Wax	Strahl & Pitsch	5.00
Lipobee 102	Beeswax	Lipo Chemical	3.00
Dow Corning 593	Trimethyl Siloxysilicate (and) Dimethicone	Dow Corning	1.00
<b>MICROPOLY 230L</b>	Polyethylene	<b>Presperse, LLC</b>	4.00
Bentone Gel ISDV	Isododecane (and) Distearidimonium Hectorite (and) Propylene Carbonate	Elementis	7.50
<b>BARIUM SULFATE HL</b>	Barium Sulfate	<b>Presperse, LLC</b>	1.50
Panalane L-14E	Hydrogenated Polyisobutene	Lipo Chemical	3.50
Tocopheryl Acetate	Vitamin E Acetate	BASF	0.05
BHT	BHT	Universal A-Chem	0.05
<b>MICROEASE 1132</b>	Synthetic wax	<b>Presperse, LLC</b>	3.00
Botanisil PT-100	Phenyl Trimethicone	Botanigenics, Inc.	1.50
Alcolec S	Lecithin	American Lecithin	0.50
Euxyl PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	Schulke	1.00
<b>PHASE B</b>			
<b>BISMICA MAX BLUE</b>	Bismuth Oxochloride (and) Mica (and) Ferricammonium Ferrocyanide	<b>Presperse, LLC</b>	10.00

Presperse products appear in bold.

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# P R O C E D U R E

1. Weigh all ingredients in Phase A and begin heating to 100 °C with medium propeller mixing.
2. Mix well to ensure that all Polyethylene is completely melted.
3. When all the Polyethylene is melted and the phase is uniform, drop the temperature to 85 °C.
4. Pre-grind Phase B in a pulverizer. If needed, repulverize until color is dispersed.
5. Add Phase B to Phase A slowly to minimize air into batch with propeller mixing and maintain 85 °C.
6. Once uniform and air has dissipated, drop temperature to 70-75 °C and pour into airtight container.

INGREDIENT	FUNCTION
<b>BARIUM SULFATE HL</b>	Excellent skin adhesion and wear
<b>BISMICA MAX BLUE</b>	Superior adhesion with intense color and UV stability
<b>MICROEASE 1132</b>	Excellent skin adhesion and wear
<b>MICROPOLY 230L</b>	Improves an increased soft and creamy feel while working as a binder and bulking agent
<b>PERMETHYL 99A</b>	Excellent solvency, volatile, leaves no residue
<b>SICLONE SR-5</b>	Provides volatility and a light feel on the skin

S P E C I F I C A T I O N S	
APPEARANCE	Semi-solid

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