

Category: Makeup - Eye

LF1-154: Mulls Glitter Stick

Ingredient	INCI	Supplier	W/W%
Phase A (waxes/oils)			
DI Water	Water	--	10
Glycerin	Glycerin	Alzo International	68.41
Polyderm PPI-SI-WS	Bis-PEG 15 Dimethicone Copolyol/IPDI Copolymer	Alzo International	10
Polyderm PPI-CO-200	PEG-200 Hydrogenated Castor Oil/IPDI Copolymer	Alzo International	10
Mulls 2218	Behenoyl Stearic Acid	Alzo International	10
NaOH Solution, 50%	Sodium Hydroxide	Alzo International	1.59
Glitter		Meadowbrook Iventions Inc	QS
Preservative			QS
Total			100

Manufacturing Procedure:

- 1) Add Water, Glycerin & two Polyderms and heat to 70-75° C, then add Mulls 2218.
- 2) Make sure Mulls is completely melted, then add Sodium Hydroxide and batch will become clear. If solution is still hazy, slowly add more NaOH until clear solution is achieved.
- 3) Add hydrophilic glitter or pigment of choice and preservative and mix until homogenous.
- 4) Pout into pot, stick or eyeshadow pan and place in freezer to harden.

Alzo Ingredient Benefits:

Mulls 2218 – w/o emulsifier that can also be used in soap system to make novel water-based translucent sticks due to the addition of the behenoyl chain

Polyderm PPI-CO-200 –water-soluble polymer that can clarify sodium stearic soaps & clear antiperspirant sticks, where it imparts body & firmness and prevents whitening

Polyderm PPI-SI-WS – water-soluble silicone polymer that provides excellent slip in hair, makeup & lip products and boosts wear properties