

On the Bench at Alzo:

Formulation Spotlight

SHAMPOO: Clear Sulfate-Free Shampoo

Gentle *and* crystal-clear, this shampoo features a high level of hydrophobic ingredients, including Dermol SLLC-LF to leave your hair clean, yet soft. Cupl PIC is an amazing solubilizer to keep the formula clear.

CONDITION: Natural Necon Conditioner

The blend of Necon BAB & Necon LO-80 creates a creamy formula which eases combing and provides a soft, conditioned hair feel.

TREAT: Clear Hair Glaze

After you condition, apply this glaze to wet hair, rinse then enjoy the shine & smoothness of your hair. The color of dyed hair is also intensified with the help of Dermol LL, a sustainable alternative to phenyl trimethicone. Polyderm PPI-CO-40 functions as both a solubilizer and conditioner.

STYLE: BioMade BB Pomade

Naturally derived BioMade BB provides structure and matte hold in this pomade. Polyderm PPI-CO-40 is a multifunctional ingredient that works as an emulsifier, but also contributes to the hold. Adjust the level of Polyderm PPG-17 to the level of hold right for your product.



Alzo International Inc

Where Chemistry is Artistry

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Clear Sulfate-Free Shampoo

Ingredient	INCI	%
Phase A		
DI Water	Water	40.0
Pureact C	Coco Glucoside	24
Foamtaine CAB	Cocamidopropyl Betaine	15
Pureact D	Decyl Glucoside	6
1,3 Butylene Glycol	Butylene Glycol	1
Dermothix 75	Disteareth-75 IPDI	2.5
Phenoxetol	Phenoxyethanol	0.5
Phase B		
Dermol SLLC-LF	Sodium Lauroyl Lactylate	4
Polyderm PPI-SI-WS	Bis-PEG-15 Dimethicone/IPDI Copolymer	3
Cupl PIC	PPG-2 Isoceteth-20 Acetate	3
Dermol 89	Ethylhexyl Isononanoate	0.5
Fragrance	Fragrance	0.5

Clear Hair Glaze

Ingredient	INCI	%
Phase A		
Water	Water	77.5
Necon SUN-LC	Sunflowerseedamidopropyl Dimethylamine Lactate	10
Phenoxetol	Phenoxyethanol	0.5
Phase B		
Polyderm PPI-CO-40	PEG-40 Hydrogenated Castor Oil/IPDI Copolymer	10
Dermol LL	Lauryl Lactate	2

Natural Necon Conditioner

Ingredient	INCI	%
Phase A		
DI Water	Water	84.91
Zemea Propanediol	Propanediol	3
Phenoxetol	Phenoxyethanol	0.5
Dermol CG	Caprylyl glycol	0.3
Lactic Acid, 88%	Lactic Acid	0.19
XG FNCSP-PC	Xanthan Gum	0.5
Phase B		
Beantree	Methylheptyl Isostearate	2
Necon BAB	Behenamidopropyl Dimethylamine Behenate	2
Necon LO-80	Linoleamidopropyl Dimethyl Amine Dimer Dilinoleate	1
Stearyl Alcohol	Stearyl Alcohol	5.6

BioMade BB Pomade

Ingredient	INCI	%
Phase A		
DI Water	Water	56.0
1,3 Butylene Glycol	Butylene Glycol	5
Dermol CG	Caprylyl glycol	0.5
Phenoxetol	Phenoxyethanol	0.5
Polyderm PPG-17	PPG-17/IPDI/DMPA Copolymer	7
Phase B		
BioMade BB	Behenyl Behenate	15
Polyderm PPI-CO-40	PEG-40 Hydrogenated Castor Oil/IPDI Copolymer	10
Dermowax GMS	Glyceryl Monostearate	5
Nacol 22-98 Alcohol	Behenyl Alcohol	1

A product for each step in your process, this *Formulation Spotlight* is all about HAIR! Alzo offer a wide range of products for hair care & styling, including surfactants, conditioners, thickeners, solubilizers, emollients, waxes & film formers. For more information about these materials, full formulation sheets or samples, please contact your Alzo account manager.

