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Category: Hair Care

CM1-055: NuLastic LSA Leave-In Conditioner

Ingredient	INCI	Supplier	W/W%
Phase A (aqueous)			
DI Water	Water	--	74.0
Dermol CG	Capryl Glycol	Alzo International	0.5
Phenoxtol	Phenoxyethanol	Clariant	0.5
Phase B (oil)			
Dermowax GMS	Glyceryl Monostearate	Alzo International	2
Cetyl Alcohol	Cetyl Alcohol	Alzo International	4
Stearyl Alcohol	Stearyl Alcohol	Alzo International	5
Dermol DISM	Diisostearyl Malate	Alzo International	2
Dermol GRC	Glyceryl Ricinoleate	Alzo International	2
Phase C (NuLastic)			
NuLastic Silk-E ID-LSA	Isododecane (and) Polysilicone 23	Alzo International	10
Total			100.00

Manufacturing Procedure:

- 1) In a beaker, heat Phase A to 70-75° C
- 2) In a separate beaker, combine oil phase and heat to 70-75° C, or until homogenous liquid mixture
- 3) Combine Phase A & B and homogenize until uniform and begin cooling to room temperature
- 4) Below 35° C, add NuLastic Silk-E and mix until uniform

Alzo Ingredient Benefits:

Dermol DISM – branched ester with excellent spreadability that provides shine to hair & makeup products

Dermol GRC – naturally-derived ester that imparts a creamy texture in hair & skin products. Glyceryl and hydroxy groups help with hydration

NuLastic Silk-E ID-LSA – crosslinked dimethicone elastomer blended with cationic amine/urethane/silicone backbone polymer in a volatile carrier. Marries the silky feel of the silicone elastomer with the long-lasting conditioning of the LSA polymer