

Category: Hair Care

CM1-216: BioMade HS-DD Hemp Conditioner

Ingredient	INCI	Supplier	W/W%
Phase A (aqueous)			
DI Water	Water	--	81.25
Phase B (oil)			
Nequat DBS EX	Stearyl Alcohol (and) Behenamidopropyl Ethyldimonium ethosulfate (and) Dilinoleic acid (and) Dimethyl Palmitamine	Alzo International	7
BioMade HS-DD	Cannabis Seed Dimer Dilnoleyl Esters/ Dimer Dilinoleate Copolymer	Alzo International	4
Stearyl Alcohol	Stearyl Alcohol	Alzo International	4
Cromollient SCE	Di-PPG-2 Myreth-ID Adipate	Croda	1
Dermol OPG	Ethylhexyl Pelargonate	Alzo International	1
Phase C (preservatives)			
D-Panthenol	Panthenol	DSM	1
Nipaguard SCV	Sorbitan Caprylate (and) Propanediol (and) Benzoic Acid	Clariant	0.75
Total			100.00

Manufacturing Procedure:

- 1) In a beaker, heat water 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
- 4) Cool and add panthenol & preservative

Alzo Ingredient Benefits:

Biomade HS-DD – naturally-derived polymer from hemp seed oil & rapeseed oil; great for retaining moisture in the hair and imparting shine

Dermol OPG – a branched, light moisturizing emollient ester that is non-greasy and is a good alternative to silicones

Nequat DBS EX – Behenyl quat cationic conditioner that offers exceptional softening detangling of the hair, and also acts as a self-emulsifier in cationic creams.