

Category: Skincare

AG1-069: BioMade HS-DD Rinse-Off Mask

Ingredient	INCI	Supplier	W/W%
Phase A (Aqueous)			
DI Water	Water	--	83.5
Glycerin	Glycerin	Alzo International	5
Dermol CG	Caprylyl Glycol	Alzo International	0.3
XG FNCSP-PC	Xanthan Gum	Jungbunzlauer (Univar)	0.5
Dermothix 100	Disteareth-100 IPDI	Alzo International	5
Phase B (Hemp Ester)			
BioMade HS-DD	Cannabis Seed Oil Dimer Dilinoleyl Esters/Dimer Dilinoleate Copolymer	Alzo International	5
Phase C (Actives)			
Dragosantol 100	Bisabolol	Symrise (Univar)	0.5
Frescolat ML	Menthyl Lactate	Symrise (Univar)	0.2
Total			100.0

Manufacturing Procedure:

- 1) Combine water, glycerin & Dermol CG in beaker and heat to 50-60° C, mixing with Silverson, then add Xanthan Gum. Mix until lump-free gel is formed, then add Dermothix. Mix until smooth and homogenous
- 2) Add Biomade HS-DD, mix for 5 minutes at 6,000 rpm, then lower mixing speed & begin cooling to room temperature; formula will thicken as it cools.
- 3) Melt Frescolat ML in hot box, then, below 40° C, add Phase C one at a time, and mix until homogenous, then drop batch at room temperature.

Alzo Ingredient Benefits:

BioMade HS-DD – naturally-derived polymer from hemp seed oil & rapeseed oil; excellent film-forming properties and great for retaining moisture in the skin and hair

Dermothix 100 – water soluble thickener and gelling agent for aqueous systems; high internal phase o/w emulsifier; broad pH stability 2-12