

hydroboost toner

formula #: 100-10126

material #:

ingredients (trade name INCI name)		%w/w	supplier
phase a			
Deionized Water	Aqua (water)	76.5000	Local
Rapithix™ A-60 polymer	Sodium Polyacrylate (and) Hydrogenated Polydecene (and) Trideceth-6	0.5000	Ashland
phase b			
Lubrajel* DV hydrogel	Glycerin (and) Glyceryl Acrylate/Acrylic Acid Copolymer (and) Propylene Glycol	5.0000	Ashland
Lubrajel* Oil hydrogel	Glycerin (and) Glyceryl Acrylate/Acrylic Acid Copolymer (and) Propylene Glycol (and) PVM/MA Copolymer	4.0000	Ashland
Lubrajel* II XD hydrogel	Glycerin (and) Glyceryl Polyacrylate	3.0000	Ashland
phase c			
Dermostatyl™ IS biofunctional	Aqua (and) Butylene Glycol (and) Hexapeptide-2	1.0000	Ashland
Acnacidol™ BG biofunctional	Butylene Glycol (and) 10-Hydroxydecanoic Acid (and) Sebacic Acid (and) 1, 10-Decanediol	3.0000	Ashland
phase d			
Germaben™ II preservative	Propylene Glycol (and) Diazolidinyl Urea (and) Methylparaben (and) Propylparaben	1.0000	Ashland
phase e			
Ethanol	Ethanol	6.0000	Local
total		100.00	

procedure

Add water into main mixer.

Add RapiThix A-60 into main mixer under stirring. Mix well until smooth and homogeneous.

Add phase b ingredients one by one into main mixer under stirring.

Add phase c ingredients. Mix well.

Add phase d & phase e ingredients under mixing. Mix well until smooth and homogeneous.

Stop at 25C.

typical properties

description: Translucent viscous liquid

pH: 5.0-6.5

viscosity: 7,500-10,000cps (Brookfield RVT/Spindle C/5RPM/1 minute/25C)

stability/challenge information: This formula passed standard stability protocol and micro challenge testing. The preservative system, however, has not been optimized to its lowest effective level.

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