Cold Processable Conditioning Mask with AGENAJEL 20.313

"Formulated and developed by Evonik (Formulation reference: ME-C24-2)"

Ingredients	INCI-Name	% w/w	Supplier
Phase A			
VARISOFT® EQ 100	Bis- (Isostearoyl / oleoyl Isopropyl) Dimonium Methosulfate	2,00	
VARISOFT® P	Isostearoy Palmitate	2,80	
Dipropylene Glycol		0,80	
Preservative, Perfume		q.s.	
Oxynex L liquid	Alcohol, Tocopherol, Caprylic / Capric Triglyceride, Ascorbyl Palmitate, Ascobic Acid, Citric Acid, Merck	0,10	
Phase B			
Water		Ad 100,00	
AGENAJEL 20.313	**HYDROXYPROPYL STARCH PHOSPHATE**	**5,00**	**AGRANA**
Aculyn 46N, 19% a.m.	PEG 150/stearyl alcohol/ SDMJ copolymer (Dow Chemicals)	1,00	
Aqupec HU C2002	Bis- Stearyl PEG/PPG – 8/6 SMDI/PEG 400 Copolymer (Sumitomo Selka)	0,60	

Processing:

Phase A: blend ingredients in the given order.
Add ingredients of Phase B one after the other to Phase A.

1. add water dropwise to Phase A under vigorous stirring. Add AGENAJEL 20.313 and let swell while stirring for 30 min.
2. add Aculyn 46N and continue stirring for 15 min.
3. disperse Aqupec HU quickly under vigorous stirring(Viscosity strongly increases and stirring becomes difficult).
4. Let swell overnight.
5. Homogenize finally.

Remarks:

Emulsion like appearance.
Viscosity (Brookfield RVDV-I, T-C, 30 rpm, 25 °C): 16,000 mPas.

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