

Sleep not Sheep

Hair Sleeping Mask

Formulation 02415



Attributes

Shine
Frizz Control
Leave-in-Conditioner
Pillow Safe
Over-Night Conditioning
Shape/Texture Memory
Provides a Moisturized Feel

Components

Phase	Order	Ingredient	INCI Name	Wt%	Supplier	Trade Name
A		Water	Water	77.35		
A	1	VERSENE™ Na2 Crystal Chelating Agent	Disodium EDTA	0.1	The Dow Chemical Company	VERSENE™ Na2 Crystal Chelating Agent
A	2	ACULYN™ 28 Rheology Modifier	Acrylates/Beheneth-25 Methacrylate Copolymer	2.25	BASF	Novethix L-10 Polymer
A	3	PuraGuard Propylene Glycol USP/EP	Propylene Glycol	2	Fisher Scientific	No Tradename Specified
A	4	Glycerin	Glycerin	1	Fisher Scientific	GLC 99%
A	5	Phenoxyethanol (and) Ethylhexylglycerin	Phenoxyethanol (and) Ethylhexylglycerin	1	Schülke & Mayr GmbH	euxylPE9010
A	6	Hydroxyethylcellulose	Hydroxyethylcellulose	0.1	Ashland, Inc.	Natrosol 250 HHR
A	7	Triethanolamine	Triethanolamine	0.5		
B	8	PPG-14 Butyl Ether	PPG-14 Butyl Ether	2	Croda International	
B	9	Caprylic/Capric Triglyceride	Caprylic/Capric Triglyceride	2	BASF	Crodamol™ GTCC
B	10	Chamomilla Recutita Flower Extract (and) Helianthus Annuus Seed Oil	Chamomilla Recutita Flower Extract (and) Helianthus Annuus Seed Oil	2	Azelis	Chamomile Oil
B	11	Isopropyl Palmitate	Isopropyl Palmitate	2	BASF	CognisIPP
B	12	DOWSIL™ CB-3046 Fluid	Dimethicone (and) Phenyl Trimethicone (and) Trimethylsiloxysilicate (and) Dimethiconol	5	The Dow Chemical Company	DOWSIL™ CB-3046 Fluid
C	13	DOWSIL™ HMW-2220 Non-Ionic Emulsion	Divinyldimethicone/ Dimethicone Copolymer (and) C12-13 Pareth-3 (and) C12-13 Pareth-23	2	The Dow Chemical Company	DOWSIL™ HMW-2220 Non-Ionic Emulsion
D	14	Aromatic Chamomile Extract Blend	Aromatic Chamomile Extract Blend	0.7	Biesterfeld AG	Aromatic Chamomile

Phase	Order	Ingredient	INCI Name	Wt%	Supplier	Trade Name
						Extract Blend 27226

Procedure

Step	Process
1	Mix ingredients of phase A together in order listed. Add TEA in order to reach a pH of 7.
2	Add slowly phase B to phase A with mixing.
3	Add phase C to phase AB mixing until homogeneous.
4	Add phase D to phase ABC and mix until uniform.
5	Adjust pH to 7 with TEA if needed.
6	Mix ingredients of phase B together until homogeneous.

Stability

Stable for at least 2 months at room temperature and 50°C.

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