

Facial Fluid

Facial Fluid

Formulation 01409



Attributes

Powdery Feel
W-in-Si Emulsion
Low Viscosity

Components

Phase	Order	Ingredient	INCI Name	Wt%	Supplier	Trade Name
A		DOWSIL™ ES-5612 Formulation Aid	PEG-10 Dimethicone	4		
A		DOWSIL™ FZ-3196 Fluid	Caprylyl Methicone	14		
A		DOWSIL™ 9701 Cosmetic Powder	Dimethicone/Vinyl Dimethicone Crosspolymer (and) Silica	5		
A		XIAMETER™ PMX-200 Silicone Fluid 5 cSt	Dimethicone	14		
B		Water	Water	53.4		
B		Glycerin	Glycerin	5		
B		Glycerin (and) Water (and) Rhodiola Rosea Root Extract	Glycerin (and) Water (and) Rhodiola Rosea Root Extract	2		
B		Sodium Hyaluronate	Sodium Hyaluronate	0.5		
B		Sodium Chloride	Sodium Chloride	1		
C		Phenoxyethanol (and) Ethylhexylglycerin	Phenoxyethanol (and) Ethylhexylglycerin	1		
D		Fragrance	Fragrance	0.1		

Procedure

Step	Process
1	Mix phase A ingredients until homogeneous.
2	Slowly add phase B to phase A (drop by drop) with a pipette while mixing at 700 rpm.
3	Add phase C under stirring.
4	Mix ingredients of phase B together.
5	Add phase D and mix.
6	Pass through high shear mixer (Silverson: 1 min 15 s for 250 g).
7	After the addition is complete, mix for an additional 5 minutes at 2000 rpm.

Stability

Stable for at least 3 months at RT and for 2 months at 40°C.

This suggested formulation is only a representative formulation and it is not a commercialized product. Dow believes that the information and data on which this formulation is based are reliable, but it has not been subjected to extensive testing for performance, efficacy or safety. BEFORE COMMERCIALIZATION, YOU SHOULD THOROUGHLY TEST THE FORMULATION OR ANY VARIATION OF IT TO DETERMINE ITS PERFORMANCE, EFFICACY AND SAFETY. IT IS YOUR RESPONSIBILITY TO OBTAIN ANY NECESSARY GOVERNMENT CLEARANCE, LICENSE OR REGISTRATION. In addition, Dow has not undertaken a comprehensive patent search on the formulation. Suggestions of uses should not be taken as inducements to infringe any particular patent. The information contained in this communication does not constitute an offer, does not give rise to binding obligations, and is subject to change without notice to you. The creation of binding obligations will occur only if an agreement is signed by authorized representatives of Dow and your company. Any reference to competitor materials contained in this communication is not an endorsement of those materials by Dow or an endorsement by the competitor of Dow materials. To the fullest extent permitted by applicable law, Dow disclaims any and all liability with respect to your use or reliance upon the information. DOW DOES NOT MAKE ANY WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, WITH RESPECT TO THE UTILITY OR COMPLETENESS OF THE INFORMATION AND DISCLAIMS THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. DOW DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

©™Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow. © 2018 The Dow Chemical Company. All rights reserved.