

Fresh Water

Cream

Formulation 02052



Attributes

Easy to Process

Gel Texture

Contains Moisturizing & Anti-Aging Actives

Contains DOWSIL™

Components

Phase	Order	Ingredient	INCI Name	Wt%	Supplier	Trade Name
A		Water	Water	86.3		
A		Trehalose (and) Hydrolyzed Vegetable Protein	Trehalose (and) Hydrolyzed Vegetable Protein	3		
A		DOWSIL™ 2501 Cosmetic Wax	Bis-PEG-18 Methyl Ether Dimethyl Silane	0.1		
B		DOWSIL™ EL-7040 Hydro Elastomer Blend	Caprylyl Methicone (and) PEG-12 Dimethicone/ PPG-20 Crosspolymer	4		
B		XIAMETER™ PMX-200 Silicone Fluid 50 cSt	Dimethicone	3		
C		ACULYN™ 2051 Rheology Modifier	Sodium Polyacrylate (and) Dimethicone (and) Cyclopentasiloxane (and) Trideceth-6 (and) PEG/PPG-18/18 Dimethicone	3		
D		Fragrance	Fragrance	0.1		
D		Phenoxyethanol (and) Ethylhexylglycerin	Phenoxyethanol (and) Ethylhexylglycerin	0.5		

Procedure

Step	Process
1	Mix ingredients of phase A together.
2	Mix ingredients of phase B together.
3	Slowly add Phase A to Phase B.
4	Mix until uniform.
5	Add phase C to AB while mixing.
6	Add phase D to phase ABC and mix until uniform.

Stability

Stable for at least 2 months at room temperature and 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.

30023848

Form No. 27-1948-01 A