

Daily Basis Facial Lotion

Water-in-Silicone Emulsion: Powdery Feel

Formulation 01523

ATTRIBUTES

- Powdery Feel

DOW CORNING® PRODUCTS

- DOW CORNING® 2502 COSMETIC FLUID
- DOW CORNING® 9701 COSMETIC POWDER
- DOW CORNING® EL-8052 IH SILICONE ORGANIC ELASTOMER BLEND
- DOW CORNING® ES-5612 FORMULATION AID
- DOW CORNING® FZ-3196

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. PEG-10 Dimethicone	3	DOW CORNING® ES-5612 FORMULATION AID
2. Caprylyl Methicone	10	DOW CORNING® FZ-3196
3. Isohexadecane (and) Dimethicone/Bis-Isobutyl PPG-20 Crosspolymer	15	DOW CORNING® EL-8052 IH SILICONE ORGANIC ELASTOMER BLEND
4. Cetyl Dimethicone	2	DOW CORNING® 2502 COSMETIC FLUID
5. Dimethicone/Vinyl Dimethicone Crosspolymer (and) Silica	3	DOW CORNING® 9701 COSMETIC POWDER
Phase B		
6. Deionized Water	57.5	
7. Sodium Chloride	1	Sodium Chloride / Merck KGaA
8. Glycerin	5	No Tradename Specified / No Supplier Specified
9. Sodium Hyaluronate	2.5	Hyasol BT 1% / DSM Nutritional Products
Phase C		
10. Phenoxyethanol (and) Ethylhexylglycerin	1	Euxyl PE 9010 / Schulke & Mayr

Procedure

1. Mix phase A ingredients until homogeneous.
2. Mix ingredients of phase B together.
3. Slowly add phase B to phase A (drop by drop) with a pipette while mixing at 700rpm.
4. Add phase C under stirring.
5. After the addition is complete, mix for an additional 5 minutes at 2000rpm.
6. Pass through a Silverson (30sec/100g).

Variations

Alternative Dow Corning® Products have not been tested as of this printing.

Stability

Stability data for this formulation has not been established.

External Reference Material

The following ingredients may be substituted: Sodium Hyaluronate 1% solution from Tri-K for Hyasol BT 1%, Phenonip from Clariant for Euxyl PE 9010

This suggested formulation is only a representative formulation and it is not a commercialized product. Dow Corning 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 Corning has not undertaken a comprehensive patent search on the formulation. Suggestions of uses should not be taken as inducements to infringe any particular patent.

SAFE HANDLING INFORMATION
PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED.
BEFORE HANDLING, READ PRODUCT AND MATERIAL SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. FOR THE MATERIAL SAFETY DATA SHEET PLEASE SEE OUR WEB SITE, DOWCORNING.COM, OR CONSULT YOUR LOCAL DOW CORNING REPRESENTATIVE.

Dow Corning is a registered trademark of Dow Corning Corporation.
XIAMETER is a registered trademark of Dow Corning Corporation.

© 2010 Dow Corning Corporation. All rights reserved.