

Formulation Information Skin Moisturizers



Facial Cream: Sebum absorption, Snow white, Sun care lotion

Formulation 00972

ATTRIBUTES

- Light Feel
- Sebum absorption
- Snow white
- Sun care lotion

DOW CORNING® PRODUCTS

- Dow Corning® 7-3100 GUM BLEND HIP EMULSION
- Dow Corning® RM 2051 THICKENING AGENT
- Dow Corning® VM-2270 AEROGEL FINE PARTICLES

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Isopropyl Myristate	2.5	
2. Caprylic/Capric Triglyceride	3.75	Myritol 318 / Cognis Corporation
3. Squalene	1.5	
4. Octyl Methoxycinnamate	4	
5. Titanium Dioxide	0.5	C47-056 / Sun Chemical Corporation
6. Silica Silylate	0.25	Dow Corning® VM-2270 AEROGEL FINE PARTICLES
Phase B		
7. Sodium Polyacrylate (and) Dimethicone (and) Cyclopentasiloxane (and) Trideceth-6 (and) PEG/PPG-18/18 Dimethicone	3.2	Dow Corning® RM 2051 THICKENING AGENT
Phase C		
8. Deionized Water	80.2	
Phase D		
9. Cyclopentasiloxane (and) Dimethiconol (and) Laureth-23 (and) Laureth-4	1.7	Dow Corning® 7-3100 GUM BLEND HIP EMULSION
10. Glycerin	2	
11. Phenoxyethanol (and) Methylparaben (and) Butylparaben (and) Ethylparaben (and) Propylparaben (and) Isobutylparaben	0.4	Phenonip / Clariant
12. Fragrance	0.2	

Procedure

1. Add ingredients of phase A together in the mentioned order, with gentle mixing.
2. Mix ingredients of phase A until powders are dissolved.
3. Add DC RM 2051 with gentle mixing.
4. Add phase C to the mixture and keep stirring until homogeneous.
5. As the formulation thickens, increase the mixer speed to maintain good agitation.

6. Add phase D ingredients.

Variations

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

Stability

Stable for at least 2 months at room temperature and 40°C. Pass 3 freeze-thaw cycles

External Reference Material

No external references identified as of this printing.

Dow Corning® Application Patents

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