

Refreshing Sun

Cream: Contains anti-irritating and skin-repairing actives , Cooling Effect, Silky smooth after feel

Formulation 01066

ATTRIBUTES

Moisturizing
Refreshing and relaxing
Contains anti-irritating and skin-repairing actives
Cooling Effect
Silky smooth after feel

DOW CORNING® PRODUCTS

Dow Corning® 9546 SILICONE ELASTOMER BLEND
Dow Corning® RM 2051 THICKENING AGENT

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Cyclodextrin and Menthol	2	Cooling Mols LE / Chemy Union
2. Menthol	1.5	Menthol Crystals / No Supplier Specified
3. Alcohol	10	Ethanol, absolute, 200 proof A. C.S. reagent / Sigma Aldrich Ethyl Alcohol USP Absolute - 200 Proof / AAPER Alcohol and Chemical Co.
Phase B		
4. Water	69.5	
5. Aloe Vera	1	Aloe Vera / Beraca - Grupo Sabara
6. Venuceane	2	Venuceane / Croda, Inc.
7. PEG-40 Hydrogenated castor Oil (and) Trideceth-9 (and) Menthol (and) Water, (and) Melissa Officinalis (Balm Mint) Leaf Extract (and) mentha Piperita (Peppermint) Leaf Extract (and) Rosmarinus Officinalis (Rosemary) Leaf Extract	3	Cooling Complex / Symrise
Phase C		
8. Sodium Polyacrylate (and) Dimethicone (and) Cyclopentasiloxane (and) Trideceth-6 (and) PEG/PPG-18/18 Dimethicone	3	Dow Corning® RM 2051 THICKENING AGENT
Phase D		
9. maracua oil	2	maracuj•il / Beraca - Grupo Sabara
10. Alpha Tocopherol Acetate	0.5	Alpha Tocopherol Acetate / BASF Corporation
11. Alpha Bisabolol	0.5	Alpha Bisabolol / Lipo Chemicals

12. Cyclopentasiloxane (and) Dimethicone Crosspolymer (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Dimethiconol	5	Dow Corning® 9546 SILICONE ELASTOMER BLEND
Phase E		
13. Sun Care 221	0.3	Sun Care 221 / Givaudan

Procedure

1. Mix phase A to solubilize Menthol and Cooling Mols LE.
2. In a separate vessel, mix and homogenize phase B.
3. Add phase C to phase B and homogenize until a gel is obtained.
4. Separately, blend phase D.
5. Add phase D to phases B/C slowly and with slow and constant stirring.
6. Add phase A to phases B/C/D and homogenize.
7. Add fragrance and mix well.

Variations

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

Stability

Stable for at least 2 months at 45°C.

External Reference Material

No external references identified as of this printing.

Dow Corning® Application Patents

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