

Suncare Cream

Suncare

Formulation 01587



Attributes

Sun Care Cream

Non-Tacky

Protection

Components

| Phase | Order | Ingredient | INCI Name | Wt% | Supplier | Trade Name |
|-------|-------|--|--|------|----------|------------|
| A | | DOWSIL™ MQ-1640 Flake Resin | Trimethylsiloxysilicate (and) Polypropylsilsesquioxane | 1 | | |
| A | | XIAMETER™ PMX-200 Silicone Fluid 2 cSt | Dimethicone | 4 | | |
| A | | XIAMETER™ PMX-200 Silicone Fluid 5 cSt | Dimethicone | 2 | | |
| A | | DOWSIL™ 9041 Silicone Elastomer Blend | Dimethicone (and) Dimethicone Crosspolymer | 3 | | |
| A | | Neo Heliopan AV | Ethylhexyl Methoxycinnamate | 7.5 | | |
| A | | DOWSIL™ FZ-3196 Fluid | Caprylyl Methicone | 5 | | |
| A | | Titanium Dioxide (and) Triethylhexanoin (and) Isohexadecane (and) Aluminum Stearate (and) Polyhydroxystearic Acid (and) Alumina | Titanium Dioxide (and) Triethylhexanoin (and) Isohexadecane (and) Aluminum Stearate (and) Polyhydroxystearic Acid (and) Alumina | 14 | | |
| A | | Methylparaben | Methylparaben | 0.1 | | |
| A | | Alcohol | Alcohol | 1 | | |
| A | | DOWSIL™ ES-5612 Formulation Aid | PEG-10 Dimethicone | 2 | | |
| B | | Water | Water | 54.4 | | |
| B | | Sodium Chloride | Sodium Chloride | 1 | | |
| B | | Glycerin | Glycerin | 5 | | |

Procedure

| Step | Process |
|------|--|
| 1 | Mix phase A ingredients together until all ingredients are completely dissolved. |
| 2 | Add phase B to phase A with gentle mixing. |
| 3 | Mix phase B ingredients together. |

Stability

Stable for at least 1 month at 50°C.

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