# Product Sheet

## SILCARE® SILICONES

### FEEL ENHANCEMENT

<table>
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<tr>
<th>PRODUCT NAME</th>
<th>INCI NAME</th>
<th>PROPERTIES &amp; BENEFITS</th>
<th>APPLICATIONS</th>
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| SilCare® Silicone 31M50 | Caprylyl Trimethicone | ■ Improves compatibility between paraffin oils and dimethicones  
■ Acts as a water barrier in skin care products  
■ Adds gloss and sheen in hair care products  
■ Reduces tack  
■ Carrier fluid  
■ Silky soft skin feel | Creams, lotions, leave-in hair products, sun care products, APDO products |
| SilCare® Silicone 41M15 | Caprylyl Methicone | ■ Volatile alkylsilsilicone  
■ Emollient, skin conditioning agent  
■ Improves compatibility between paraffin oils and dimethicones  
■ Improves spreadability of formulations  
■ Carrier fluid  
■ Improves SPF in vivo  
■ Light, powdery skin feel | Creams, lotions, leave-in hair products, sun care products, color cosmetics |
| SilCare® Silicone 1M71 | Stearoxymethylsilane | ■ Cold process release system for stearyl alcohol  
■ Produces pearlescent effect in hydroalcoholic formulations  
■ Improves emulsion stability with released stearyl alcohol  
■ Emollient for anhydrous formulations  
■ Light, substantive, slightly conditioned skin feel | Creams, lotions, sun care products, hydroalcoholic products |

### EMULSIFIERS

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| SilCare® Silicone WSI | Amodimethicone Glycerylcarbamate | ■ Ethylene oxide free  
■ W/O and W/Si-emulsifier  
■ Compatible with silicones as well as natural and synthetic oils  
■ Enhances spreading of pigments  
■ Reduces tack  
■ Provides smooth and velvety skin feel | Creams, lotions, sun care products, decorative cosmetics, long lasting color cosmetics |
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<td><strong>SPECIALTY SILICONES</strong></td>
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| SilCare® Silicone 1M75 | Glycine Soja (Soybean) Oil (and) Retinoxytrimethylsilane | - Silylated retinol derivative  
- For anhydrous/aprotic formulations  
- Latent delivery of Retinol under anhydrous conditions  
- Easy to formulate at room temperature  
- Provides high gloss  
- Compatible with silicones and organics | Anti-aging skincare products |
| SilCare® Silicone SEA | Trideceth-9-PG Amodimethicone (and) Trideceth-12 | - Color protection additive  
- Provides superior conditioning, gloss and brightness  
- Skin conditioning additive  
- Reduces whitening of APDO products  
- Reduces tack  
- Improves SPF in vivo | Color protection, shampoos, conditioners, creams, lotions, sun care products, APDO products |
| **WAXES** | | | |
| SilCare® Silicone 41M65 | Stearyl Dimethicone | - Highly substantive, occlusive and water repellent  
- Reduces tack  
- Low-melting alkyldimethicone wax (30°C) | Creams, lotions, sun care products, color cosmetics |
| SilCare® Silicone 41M80 | C24-28 Alkyl Dimethicone | - Highly substantive, occlusive, and water repellent  
- High-melting alkyldimethicone wax (60°C)  
- Improves compatibility between silicones and organics  
- Thickening agent  
- Structurant | Creams, lotions, sun care products, color cosmetics, stick products |
| SilCare® Silicone 41M90 | C30+ Alkyl Dimethicone | - Highly substantive, occlusive, and water repellent  
- High-melting alkyldimethicone wax (70°C)  
- Improves compatibility between silicones and organics  
- Thickening agent  
- Structurant | Creams, lotions, sun care products, color cosmetics, stick products |

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