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## TECHNICAL DATA SHEET

# Silwax<sup>®</sup> CR-5016

Cetyl Dimethicone / bis vinyl dimethicone cross polymer

**SILWAX<sup>®</sup> CR-5016** is one of a patent pending family of liquid cross linked alkylated silicone. The alkyl pendant groups make it more compatible with many organic systems. The crosslinking provides softness and unique aesthetics to personal care products most notably skin care products.

### TYPICAL PROPERTIES

Appearance	Clear Liquid
Active Content %	100
Color, Gardner	3 Max
Solubility (1% and 10%): -Water -IPA -Mineral Oil -Cyclopentasiloxane (D5) -350 visc. Silicone Fluid	-Insoluble -Insoluble -Soluble -Soluble -Insoluble

### USES AND APPLICATIONS

**SILWAX<sup>®</sup> CR-5016** provides excellent lubricity, gloss and emolliency properties in personal care formulation. A key benefit for skin care is outstanding cushion and play time, while being non-greasy.

Recommended usage level is between 1.0 – 3.0 wt% of the formulation.

### SAFETY

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information

### STORAGE AND SHELF LIFE

When stored in the original, unopened containers between 10 and 40°C, this product has a shelf life of 24 months from date of shipping.

### PACKAGING

**SILWAX<sup>®</sup> CR-5016** is available in 20 Kg and 200 Kg containers.

### DISCLAIMER

Siltech believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Siltech, however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.

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