



SILTECH LLC
2170 Luke Edwards Road
Dacula, Ga 30019
(678) 442-0210 (Tel) (678) 442-9624 (Fax)

TECHNICAL DATA SHEET

Silwax[®] WS SPECIAL

PEG-33 and PEG-8-dimethicone and PEG 14

DESCRIPTION

Silwax[®] WS-Special is a blend of cosmetic grade PEG products and PEG-8-dimethicone designed to provide outstanding emolliency, spreadability and compatibility with polyacrylate systems. The product is 100% active water-soluble silicone wax.

TYPICAL PROPERTIES

Appearance	Off-white paste
Color	1
Specific Gravity	1.07
Water solubility	Soluble
Acid Value	18

USES AND APPLICATION

Silwax[®] WS Special is a formulated water-soluble silicone wax that provides lubricity and de-tackifies acrylate polymers in aqueous systems. It can be used to provide lubricity and conditioning to hair and skin. **Silwax[®] WS Special** can be used in lotions, gels, creams, conditioners and shampoos.

Typical concentrations range from 0.5 - 3.0%.

SAFETY

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

THIS MATERIAL IS NOT FOR MEDICAL OR DRUG USE.

STORAGE AND SHELF LIFE

When stored in the original, unopened containers between 10 and 40^oC **Silwax[®] WS Special** has a shelf life of 24 months from date of manufacture.

PACKAGING

Silwax[®] WS Special is available in 20kg and 200kg open-head metal containers.

LEGAL 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.

SILWAX[®] is a registered trademark of Siltech LLC Dacula, Ga