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## TECHNICAL DATA SHEET

### Silwax<sup>®</sup> WS-AV-7 Dimethicone PEG-7-avocadoate

#### **DESCRIPTION**

**Silwax<sup>®</sup> WS-AV-7** is a 100% active fatty silicone compound which is soluble in water and dispersible in many solvents. **Silwax<sup>®</sup> WS-AV-7** has an INCI name of Dimethicone PEG-7 avocadoate.

#### **TYPICAL PROPERTIES**

Appearance	Clear Light Yellow Liquid
Colour	4 max (Typically 2)
Foreign Matter	Free of
Water solubility	Soluble
Acid Value	10 Max (Typically 1)

#### **USES AND APPLICATION**

**Silwax<sup>®</sup> WS-AV-7** is highly lubricious when applied to hair or skin. **Silwax<sup>®</sup> WS-AV-7** is easy to use in aqueous systems because of its water dispersibility, but remains substantive enough to provide excellent conditioning properties without the build-up associated with many 2 in 1 formulas. **Silwax<sup>®</sup> WS-AV-7** is especially good on treated hair that requires special care. **Silwax<sup>®</sup> WS-AV-7** is compatible with other surfactants and does not adversely affect foam or detergency in shampoo formulas. 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.

#### **STORAGE AND SHELF LIFE**

When stored in the original, unopened containers between 10 and 40°C, **Silwax<sup>®</sup> WS-AV-7** has a shelf life of 24 months from date of manufacture.

#### **PACKAGING**

**Silwax<sup>®</sup> WS-AV-7** is available in 20kg and 200kg plastic 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.

**SILTECH<sup>®</sup> SILQUAT<sup>®</sup> FLUROSIL<sup>®</sup> SILUBE<sup>®</sup> SILSURF<sup>®</sup> SILWAX<sup>®</sup>** are registered trademark of Siltech LLC, Dacula, Ga.

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